



READ ALOUD PRACTICE

YOGESH SIR PTE

Read aloud (Speaking) Questions 6 to 7

1. Many people have heard of jet streams, which are rivers of air in Earth's atmosphere that travel at heights of between 20,000 and 45,000 feet. Meteorological jet streams separate colder air from warmer air, and the winds of these phenomena can reach speeds of up to 200 miles per hour. This time of year, those of us in the Northern Hemisphere are very familiar with where the polar front jet stream is, because it pulls rainstorms, ice storms, and blizzards into its path.
2. With businesses now working more frequently with international clients, there is a growing need for an awareness of appropriate behaviour when dealing with other cultures. With misunderstandings about time, greetings and dress codes being common, many organizations are now training their staff in what is acceptable or unacceptable when working with different cultures.
3. According to a new study published in the journal Proceedings of the National Academy of Sciences, cheetahs are heading toward extinction, and different conservation efforts are needed to protect the species. While acknowledging the difficulty in gathering data because of the cheetah's tendency to travel over vast amounts of territory.
4. One of the advancements in women's rights that we celebrate during Women's History Month is the freedom to work in any field, and the ability to pursue leadership roles within the companies we work. It's a very different story from the 1970s, when women worked in limited fields and earned significantly less than men. While we still have barriers in equal earnings, we do have control over where we choose to grow professionally.
5. Cigarette smoking is on the decline in the United States for a number of reasons, including laws banning smoking in many workplaces and in public spaces and at least partial restrictions in other areas. As a result, many companies are developing products and accessories to serve this expanding market, and they are realizing that some of the prevailing myths about tobacco users don't hold up.
6. The recent opioid overdose-related death of Prince, a world-renowned musician, has once again put the spotlight on how overmedicated our society is and how desperately it is in need of an adjustment. Last March, the Centres for Disease Control and Prevention shook the medical industry to its roots by encouraging doctors to use conservative care options prior to taking out the prescription pad for opioid use.

7. Turns out that “coupling” doesn’t just mean “pairing” in the traditional sense, but is also a catchphrase when it comes to finances. As we head into wedding season, it’s especially relevant. Because as much as you may think no two people have ever been more in love than you are, the truth is that it could be less than smooth sailing ahead if you’re not on the same page when it comes to financial matters.

8. Life expectancy has increased dramatically in the last century. Most people these days will live for over 70 years. This is more than double the lifespan of the average human in the seventeenth century. We can attribute our longevity to advances in medicine and lifestyle. While everyone agrees that living longer is wonderful, overpopulation is becoming a serious environmental concern.

9. The beginning of the twenty-first century will be remembered, not for military conflicts or political events, but for a whole new age of globalization – a ‘flattening’ of the world. The explosion of advanced technologies now means that suddenly knowledge pools and resources have connected all over the planet, levelling the playing field as never before.

10. You may have heard of the new fad known as ecotourism. This means tourism which is environmentally friendly, and conscious about conserving the environment. The key is to minimize the physical, social and behavioural impacts of overseas travel. Tour groups will often work with local and indigenous communities to design respectful and memorable programs for visitors.

11. At the end of this year, we will launch the Cup Class boats. So these will be about twice the power. The sailors are down in cockpits, unlike today. A lot of the power is being generated by these four grinders that are providing hydraulic power, and that energy is being used to control the flying surface, the hydrofoil is also being used to control the wing and the flaps, effectively the engine, of what we have.

12. The speaker is a marine biologist who became interested in the Strandlopers, an ancient people who lived on the coastline, because of their connection to the sea. Their way of life intrigued him. As a child he had spent a lot of time by the sea, exploring and collecting things – so he began to study them, and discovered some interesting information about their way of life, how they hunted, what tools they used, and so on.

13. They controlled for the birds’ age, sex, body size and species. And they found that the hunted specimen’s brains were actually five per cent smaller, on average, than the brains of birds that died by other means. “The surprising thing is that, if you make a smaller kind of analysis of liver or heart size, there is absolutely no difference there. So this is specific to the brain.”

14. As a historian, if you really want to understand the sensibilities of those who lived in the past, you must be like a novelist and get into the skins of your characters and think and feel as they do. You are asked to imagine what it's like to be a peasant in medieval times, asking the sort of questions a peasant might ask. What the writer is saying is that a historian needs imaginative sympathy with ordinary people in the past.

15. There are perhaps three ways of looking at furniture: some people see it as purely functional and useful, and don't bother themselves with aesthetics; others see it as essential to civilized living and concern themselves with design and how the furniture will look in a room - in other words, function combined with aesthetics; and yet others see furniture as a form of art.

16. Surprisingly, despite what appear to be infinite variations, all difficult conversations share a common structure. When you're caught up in the details and anxiety of a particular difficult conversation, this structure is hard to see. But understanding that structure is essential to improving how you handle your most challenging conversations.

17. For any marketing course that requires development of marketing plan, such as marketing management, marketing strategy and segmentation support marketing, this is the only planning handbook that guide students through the step by step creation of customized marketing plan. While offering commercial software to aid in the process.

18. On practice, M. Kent tries to develop a worldwide campaign in order to expand the scope of activities and invite new customers. He tries to spread the Coca-Cola production throughout the globe in order to achieve a good place on the global market. Moreover, he always pays attention to the work of the competitors in order to remain on top. Finally, M. Kent knows how to organize the work within the company and motivate employees to do their best.

19. "I've seen no evidence to suggest that students are not able to complete their courses because they're failing in English yet they're being passed by the universities," she said. "I've not seen any evidence to back that up." International education is one of our largest exports, it's our fourth largest export and it's in the interest of our universities to maintain very high standards because their reputation is at stake."

20. Although introvert and extrovert personality types differ from one another on various grounds, the major difference between the two is their source of rejuvenation. While for extroverts, this may mean interaction or excursions with friends and family, the same may mean reading a book or listening to music for introverts.

21. Unions take the power out of the employer's hands on many issues. There are examples of cases where workers were engaging in sexual or racial harassment, but were protected by their unions and allowed to keep their jobs. Poor workers and excellent workers often receive the same pay and raises, giving no reason for a person to work harder than necessary at their job.

22. Unlike the United Kingdom, which has taken a relatively restrictive approach to the possession of arms, the United States has taken a more lenient approach. In the United States, three models have evolved regarding the interpretation of the meaning of the right to bear and keep arms as delineated in the Second Amendment.

23. Global warming is defined as an increase in the average temperature of the earth's atmosphere. This trend began in the middle of the 20th century and is one of the major environmental concerns of scientists and governmental officials worldwide. The changes in temperature result mostly from the effect of increased concentrations of greenhouse gasses in the atmosphere.

24. Akimbo, this must be one of the odder-looking words in the language and puzzles us in part because it doesn't seem to have any relatives. What's more, it is now virtually a fossil word, until recently almost invariably found in arms akimbo, a posture in which a person stands with hands on hips and elbows sharply bent outward, one that signals patience, hostility or contempt.

25. First discovered in 2007, "fast radio burst" continue to defy explanation. These cosmic chirps last a thousandth of a second. The characteristics of the radio pulses suggested that they came from galaxies billions of light-years away. However, new works points to a much closer origin-flaring star within our own galaxy.

26. The student's reading in his own subject slows down, and his comprehension becomes less secure. He expresses himself slowly and often fails to convey his ideas exactly. He is disappointed to find that under pressure he makes a lot of unnecessary mistakes in areas where he knows the correct language forms.

27. His social relations are difficult as he cannot find the right phrase quickly enough to keep a conversation going, so his language often betrays him into dullness, coldness, or worst of all, rudeness. Instead of the students being in control of the language, the language seems now to be in control of the students.

28. The caterpillars that feed on trees are trying to match the hatching of their eggs to the timing of bud burst. The caterpillars want to feed on the juiciest and least chemically protected leaves. And it's not just the caterpillars, of course, that are important. But the knock-on effect is on nesting birds, which are also trying to hatch their chicks at the same time that there's the maximum number of caterpillars."

29. A university is not a business. More precisely, a not-for-profit college or university is significantly different than a for-profit business. A university has no owners; it is a public trust. Without owners it has no one to pay dividends to, and no one for whom it must maximize its profits. A business has a single overriding goal: the maximization of return for the owners. A university has a multiplicity of goals: to foster learning, to create knowledge, and to serve its community.

30. By beginning so early, he knows that he has plenty of time to do thoroughly all the work he can be expected to do. All his work having been finished in good time, he has a long interval of rest in the evening before the timely hour when he goes to bed. After a sound night's rest, he rises early next morning in good health and spirits for the labours of a new day.

31. Augustus was given the powers of an absolute monarch, but he presented himself as the preserver of republican traditions. He treated the Senate, or state council, with great respect, and was made Consul year after year. He successfully reduced the political power of the army by retiring many soldiers, but giving them land or money to keep their loyalty.

32. Two sisters were at a dinner party when the conversation turned to upbringing. The elder sister started to say that her parents had been very strict and that she had been rather frightened of them. Her sister, younger by two years, interrupted in amazement. "What are you talking about?" she said. Our parents were very lenient.

33. The core of the problem was the immense disparity between the country's productive capacity and the ability of people to consume. Great innovations in productive techniques during and after the war raised the output of industry beyond the purchasing capacity of U.S farmers and earners.

34. Lincoln's apparently radical change of mind about his war power to emancipate Slaves was caused by the escalating Scope of war, which convinced him that any measure to weaken the confederacy and strengthen the Union war effort was justifiable as a military necessity.

35. The situation is similar to a pregnant woman that has twin babies in her belly," says Avi Loeb of the Harvard- Smithsonian Center for Astrophysics. He's proposing the idea in a paper that's been accepted for publication in the Astrophysical Journal Letters.

36. Marriage is a big step in anyone's life and there is an argument to be made against getting married too early. As any newlywed couple knows, there is a huge amount of financial pressure associated with marriage. Firstly, the wedding reception and honeymoon will cost you an arm and a leg. Then there's the matter of home loans, rent and energy bills. If you're looking to start a family, your child's education is another thing you need to save up for. Teenagers should probably find a proper job before deciding to tie the knot.

37. The one-year program of the master in global management is designed only for those who have the graduate degree in the thesis, increasing temporary skill of new managers in an international capacity, something that recruiters are looking for more and more.

38. Blue is the most popular color. Food researchers disagree –when humans searched for food, they learned to avoid toxic or spoiled objects, which were often blue, black, or purple. When food dyed blue is served to study subjects, they lose their appetite.

39. What we found is that the plant is actually damaged by herbivores like most plants are in nature. And in response to that it secretes sugar from the wound edges where the herbivores have damaged the plant." Tobias Lortzing is a graduate student at Freie University Berlin and one of the study authors.

40. Researchers gathered 160 un-caffeinated adults, people who consumed less than 500 milligrams of caffeine a week. These decaf subjects looked at pictures of various objects, then took either a placebo or a pill containing 200 milligrams of caffeine. That's roughly the amount you'd get from two cups of coffee.

41. It was in 1927 when Mercedes Glitzed swam across the English Channel and Rolex became associated with excellence in the watch industry. She was wearing an Oyster wristwatch when she accomplished this achievement, fact that ignited the brand value of Rolex for uniting human spirit with endeavour.

42. Many families are fleeing their native countries due to sectarian repression and political uprisings. Consequently, thousands of people have been stranded in foreign lands for months; other families have gone missing in the sea, marooned in small boats, as the neigh-boring foreign countries refuse to take them in.

43. Integration Currently, Integration is increasingly needed in the business environment. This need emerges from the efficiency and synergy requirements necessary in a complex and turbulent environment. In other words, integration is needed to facilitate coordination, which is again related to the building of competitive advantage.

44. The quest for a user-friendly copyright regime began a decade ago when the Hong Kong government launched a public consultation on "Copyright Protection in the Digital Environment" in December 2006. Although this consultation initially sought to address Internet-related challenges, such as those caused by peer-to-peer file-sharing technology, the reform effort quickly evolved into a more comprehensive digital upgrade of the Hong Kong copyright regime.

45. The southerners did not accept Lincoln as a president because of certain reasons, based on historical grounds. Southerners wished to protect their rights in the government and become more independent from the north. They considered president elections to be unfair. Moreover, they thought that their own rights will be ignored and limited. All this caused the separation of the southern states and marked the beginning of the Civil War.

46. Many people are under the impression that the water which comes out of a plant is clean. This is a common misconception: the function of a plant is to make the water cleaner, but it's not clean enough to drink. It could be used in irrigation. What a plant is trying to do is to simply speed up a process which would naturally occur given more time. This means that a plant can create water which is safe to enter back into the water system as it's so heavily diluted. The river then continues the water purification, acting as a form of fourth stage.

47. Moods may also have an effect on how information is processed, by influencing the extent to which judges rely on pre-existing, internal information, or focus on new external information. Positive moods promote more holistic and top-down processing style, while negative moods recruit more stimulus – driven and bottom- up processing.

48. Smoking ban is a public policy that includes criminal laws and health regulations that prohibit smoking in certain public places and workspaces. There are varying definitions of smoking employed in this legislation. The strictest definitions define smoking as being the inhalation of any tobacco substance while the loosest define smoking as possessing any lit tobacco product.

49. Modern buildings have to achieve certain performance requirements, at least to satisfy those of building codes, to provide a safe, healthy, and comfortable environment. However, these conditioned environments demand resources in energy and materials, which are both limited in supply, to build and operate.

50. The aim of our research was to explore how moving home at a young age affected the development of pre-school children. There are many different reasons why families choose to move home, some of which are positive and some less so. Over a period of ten years our research team has investigated whether the conditions surrounding moving home, or indeed the fact of moving itself, contribute to children's development problems.

51. Pushpins, also known as thumbtacks for bulletin boards, are very popular in corporate offices. They are used to hang daily office documents. Normally, pushpins have a metal point and a top with a cylindrical shape head whereas bulletin boards are made out of cork. It is a very useful tool for employees and managers as they mainly use it to hang memos, calendars, work manuals, and others.

52. Betty Butter bought butter but the butter was bitter so Betty Butter bought another butter to make that bitter butter better.

53. Australians do speak English, however, for some tourists and travellers, it can be difficult to understand the slang. Also, the links between Australian and American English were seen to be very tenuous. At least some colloquialisms in Australian English do not exist in other types of English.

54. The provision of accurate and authoritative statistical information strengthens modern societies. It provides a basis for decisions to be made on such things as where to open schools and hospitals, how much money to spend on welfare payments and even which football players to replace at half-time.

55. The brain is divided into its 'hemispheres' by a prominent groove. At the base of this lies nerve fibres which enable these two halves of the brain to communicate with each other. But the left hemisphere usually controls movement and sensation in the right side of the body, while the right hemisphere similarly controls the left side of the body.

56. It seems that, when it comes to love, men and women are designed to misconstrue, misread and misunderstand one another- and themselves. Look more closely at the unconscious workings of the mating mind, however, and you discover that in fact they make good sense. Being a deluded romantic is often the best way to make a good biologically successful choice about a potential partner on the basis.

57. The physical location of a restaurant in the competitive landscape of the city has long been known as a major factor in its likely success or failure. Once restaurants are established in such environments they can do little about their location. All they can do is work to improve customer access to their premises. Restaurateurs often do this by engaging in battles with local authorities about car parking.

58. First-year university students have designed and built a ground-breaking electric car that recharges itself. Fifty students from the University of Sydney's Faculty of Engineering spent five months cobbling together bits of plywood, foam and fibre glass to build the Man Go concept car. They developed the specifications and hand built the car. It's a pretty radical design: a four-wheel drive with a motor in each wheel.

59. Pollution's devastating effects on the environment have become more obvious in recent years and have resulted in efforts to promote energy efficiency, less reliance on fossil fuels, and a reduction in air and water pollution. Most scientists agree that such changes are necessary to protect our environment from further harm.

60. Along with customary classes on subjects such as finance, accounting, and marketing, today's MBA students are enrolling on courses for environmental policy and stewardship. Indeed, more than half of business schools require a course in environmental sustainability or corporate social responsibility, according to a survey of 91 US business schools, published in October 2005.

61. Few things in the world produce such amazement as one's first of clippers of the Grand Canyon; it took around more than 2 billion years to create this vast wonder - in some places. 17 Miles wide, largely through the relentless force of Colorado River, which runs 277 miles along its length, a mile beneath its towering rims.

62. Tesla's theoretical work formed the basis of modern alternating current electric power systems. Thomas Edison promised him almost one million dollars in today's money to undertake motor and generator improvement. However, when Tesla unethical Serbs asked about the money, Edison reported reply "Tesla, you don't understand our American humor." The pair becomes arched rivals.

63. In multi-lingual countries, code-mixing, the use of more than one variety in the same utterance or sentence and code code-switching, the use of different languages or varieties between sentences is common and natural. Despite its frequency, or perhaps because of it, some scholars and self-appointed guardians of linguistic morality, view both code-mixing and code-switching as a sign of linguistic deficiency.

64. A mental illness is a health problem that significantly affects how a person feels, thinks, behaves, and interacts with other people. People who experience mental illnesses and their family and friends suffer a great deal due to these illnesses. According to the World Health Organization, depression will be one of the biggest health problems worldwide by the year 2020.

65. Social media are playing an increasingly important role as information sources for travelers. The goal of this study is to investigate the extent to which social media appear in search engine results in the context of travel-related searches. It also provides evidence for challenges faced by traditional providers of travel-related information.

66. The grid-based infrastructure enables large-scale scientific applications to be run on distributed resources. However, in practice, grid resources are not very easy to use for the end-users who have to learn how to generate security credentials. There is an imminent need to provide transparent access to these resources so that the end-users are shielded from the complicated details.

67. This year the National Environmental Science Competition received excellent undergraduate and postgraduate entries from all across the country, with a wide range of projects. We are delighted that our awards are encouraging exciting and valuable projects that go beyond research and analysis to develop solutions for a number of key problems. Information about the shortlisted projects will be posted on our website in the first week in June.

68. Scientists know little about how exactly it works, especially when it comes to complex functions like memory formation. Research is more advanced in animals, but experiments on humans are hard. Yet, even today, some parts of the brain, like the motor cortex, are better understood. Nor is complete knowledge always needed. Machine learning can recognize patterns of neural activity; the brain itself gets the hang of controlling BCIS with extraordinary ease. And neurotechnology will reveal more of the brain's secrets.

69. Hundreds of millions of American people eat fast food every day without giving it too much thought, unaware of the subtle and not so subtle ramifications of their purchases. They just grab their tray off the counter find a table, take a seat, unwrap the paper, and dig in. The whole experience is transitory and soon forgotten.

70. A national study into fraud by bookkeepers employed at small and medium-sized businesses has uncovered 65 instances of theft in more than five years, with more than \$31 million stolen. Of the cases identified by the research, 56 involved women and nine instances involved men. However, male bookkeepers who defrauded their employer stole three times, on average, the amount that women stole.

71. Legal writing is usually less discursive than writing in other humanities subjects, and precision is more important than variety. Sentence structure should not be too complex; it is usually unnecessary to make extensive use of adjectives or adverbs, and consistency of terms is often required.

72. The semiconductor industry has been able to improve the performance of electric systems for more than four decades by making ever-smaller devices. However, this approach will soon encounter both scientific and technical limits, which is why the industry is exploring a number of alternative device technologies.

73. For any marketing course that requires the development of a marketing plan, such as Marketing Management, Marketing Strategy and Principles of Marketing. This is the only planning handbook that guides students through step by step creations of a customized marketing plan while offering commercial software to aid in the process.

74. In his landmark account, first published over twenty years ago, the author argues that the ignorance and lethargy of the poor are direct results of the whole situation of economic, social and political domination. By being kept in a situation in which critical awareness and response are practically impossible, the disadvantaged are kept 'submerged'.

75. Over time, humans have invented objects which make life easier for themselves. Because of this, a quote "necessity is the mother of invention", was written. The quote means that a lack of something should inspire someone to create something to fill that empty space.

76. Skydiving is somewhat of a game including a skydiver to fall down from a plane while it is flying and parachuting to the ground. Skydiving should be possible exclusively and with loads of individuals. The hop can likewise be produced using a helicopter or the base of a hot air swell or a plane from 4000m or 13,000 ft. Skydiving can be an extremely energising game.

77. Pushpins, also known as thumbtacks for bulletin boards, are very popular in corporate offices. They are used to hang daily office documents. Normally, pushpins have a metal point and a top with a cylindrical shape head whereas bulletin boards are made out of cork. It is a very useful tool for employees and managers as they mainly use it to hang memos, calendars, work manuals, and others.

78. Over the time, humans have invented objects which make life easier for themselves. Because of this, a quote "necessity is the mother of invention", was written. The quote means that lack of something should inspire someone to create something to fill that empty space.

79. A total of five ozone ascents were taken at Bharati station (Indian mission) Antarctica during April to June, 2016. As the stratospheric temperatures reduced to -82.24 C on 20th June, 2016 indicating the formation of stratospheric clouds which may lead to depletion of the ozone concentration in the stratosphere, leading scientists at Bharati station feared that Montreal Accord has not succeeded to control emission of ozone depleting gases In the atmosphere.

80. The tsunamis could provide crucial information about the habitability of ancient Mars. The first one occurred when the planet must have been relatively warm and amenable for life, because it carved out backwash channels as it returned to the sea. By contrast, the planet had become much cooler by the time the second tsunami hit—the waters apparently flash-froze after flowing onto the surface.

81. Historically what has been used to estimate bats has been photographic estimates, visual estimates, mark-recapture estimates, and those have been highly prone to bias." Newer technology, like thermal imaging cameras is accurate, but expensive. So at a time of epic bat mortality—due to, for example, the fungal white nose syndrome that's wiping out bats in Canada and the U.S".

82. How quickly is the world's population growing? In the United States and other developed countries, the current growth rate is very low. In most developing countries, the human population is growing at 3 people per second. Because of this bustling growth rate, human population is grown to reach 9 billion within your lifetime.

83. Hybrid heat or dual fuel systems deliver exceptional performance by using a heating source that provides its most energy-efficient comfort during moderate heating conditions. As the temperature drops outside, the system automatically switches to your second heating source when that becomes the most economical way to keep your family comfortable.

84. As the cost of fuel continues to rise, homeowners look for more efficient ways to heat their homes. One of the best ways to achieve efficiency, cost-effectiveness and comfort is to use a Hybrid Heat system. Hybrid Heat systems include a heat pump and gas furnace, managed by a compatible control or thermostat.

85. Consider indoor environment devices like programmable thermostats. Programmable thermostats are capable of controlling the entire heating, ventilation and air conditioning (HVAC) system – from heating to indoor air quality and energy management.

86. Nothing does more to enhance the look and feel of a home than windows – especially if your house still has rickety single-pane glass windows. But replacing old windows doesn't just add comfort by eliminating drafts – CNN Money says homeowners can see a significant return on their investment from increased resale value. Replacement windows can also help save money on energy bills every year.

87. Healthcare in the United States is one of the hottest topics of conversation these days, in large part, because there are no easy answers on how to affordably offer it to everyone. With the cost of healthcare continuing to skyrocket, it's no surprise that many can't afford health insurance. And if you are one of the 18 million adults who suffers with depression, these healthcare expenses can add up even quicker with counselling and medication, which many times is needed daily and for long periods of time.

88. Scuba diving can be an exotic and enriching activity, but for many, it can also be a therapeutic one. The weightlessness of a water environment allows individuals with a range of injuries or disabilities to exercise, relax, have fun, and gain confidence.

89. The Centres for Disease Control and Prevention says one out of every three adults over age 65 falls each year. Falls are the most common cause of traumatic brain injuries, and in 2008, almost 20,000 older adults died from fall-related injuries in the U.S.

90. Car accidents are the number-one cause of death among teens in the U.S., so when it comes to driving, the majority of parental fears are warranted. It's also important to remember to communicate the seriousness of the sudden responsibility. The experts at Trico Products are committed for making teen driving safer and encouraging parents to have a sit-down discussion with their children before they start driving.

91. Giving a 16-year-old their first set of car keys can feel like one or both of you just went skydiving without a parachute. As a parent, you're relinquishing a certain amount of control when your child climbs behind the wheel. And that can be terrifying.

92. Many of the big companies are supporting it. Google does. So do Apple and Facebook. These Internet giants are part of a growing trend among businesses acknowledging the distinct link between healthy employees and a healthy bottom line—and they are adopting worksite health centres that include chiropractic care. "Employers are now seeing that employee health is important beyond health care costs."

93. One of the most common injuries from a car accident is whiplash—and anyone who has experienced it knows first-hand that it can be even more painful than watching a C-SPAN hearing on waste management. But it's not just about the immediate pain, because this injury affects the soft tissues of the neck caused by the sudden jerking or "whipping" of the head, which can also destabilize the spine—and leave you with severe, long-term pain if left untreated.

94. Testing one's drinking water can be intimidating to a household well owner, but it can be easy if you know a few basic steps, says the National Ground Water Association (NGWA).

95. Two years ago, Fidelity Investments (fidelity.com) created a unique way of measuring not only how close working Americans are to meeting their post-retirement expenses, but also how different generations — Baby Boomers, Gen Exers, and Gen Yers — compare to one another. The one stand-out back then was Boomers.

96. There are subjects in life that need to be discussed, but many of us tend to avoid them. Issues like mortality and money top the list. As parents and children grow older, a must-have conversation should be the topic of estate planning.

97. Relationships really do matter when it comes to healthy aging, because there's a strong correlation between a satisfying social life and a senior's overall well-being," says Larry Weinstein M.D., Chief Medical Officer of Humana Behavioural Health. "If you're feeling isolated, the first step is to talk your doctor, and it's important to reach out to family and friends for encouragement and support. There also are lifestyle changes we can make to better nurture our emotional health, and by extension, our physical health.

98. what does "social isolation" really mean? It's how often we interact with others, and how much we enjoy those connections. In fact, social interaction is so important that it's actually a key factor in maintaining good health. As we age, a support system is more important than ever – because often, basic life circumstances may have changed.

99. For adult children with aging parents, spending time together around the holidays can bring attention to changes in lifestyle or behaviour that might indicate that a senior needs assistance at home. For those who provide senior care, the weeks immediately following the holidays tend to be the busiest of the year as families work to arrange care for aging loved ones.

100. Planning ahead and involving adult children in the discussion can help guide important decisions and bring families closer together, while also reducing stress.

101. When it comes to the final years of life, communication and planning are the keys to ensuring that your life song hits the right note. A new survey conducted by Home Instead Inc., franchisor of the Home Instead Senior Care network, found that 85 percent of surveyed seniors who have made plans for their final years agree that planning is a chance to decide how their life's story ends.

102. Welcome to the world of group buying, Internet style, where the power of the Web can be utilized to offer surprisingly large discounts to a sizable number of people for things they actually want to buy. The industry has exploded in the past few years and continues to climb. It's expected to grow from 138 per cent to \$2.7 billion this year in the U.S. alone, according to Local Offer Network.

103. More kids than ever before are complaining about back and neck pain. With school starting up again, a likely reason for the complaints is the heavy load they're carrying (and we're not talking about classes), with everything from textbooks to laptops to musical instruments crammed inside.

104. You're like most parents; you remember sending your kindergartener off to school with a backpack bigger than they were. While your child may be able to shoulder it, students are now weighed down more than ever by these cumbersome packs.

105. It's shorthand for the potential danger faced by women using app-based, ride-hailing services like Uber and Lyft. And if you're already dismissing how dangerous it can be, you've obviously missed the rash of headlines like these from across the country. "Uber Driver Charged With Rape Ordered Held After Dangerousness Hearing".

106. Smokeless tobacco is as much a part of baseball as hot dogs and the Cubs' disappointing run at the World Series year after year. While Major League Baseball is asking players to reconsider a habit as old as the sport itself, there is also history to think about — one that has linked the two together in the hearts and minds of Americans.

107. Grilling season is here, and there is an easy way to put a healthy twist on your summertime cookouts – without sacrificing taste. For a healthy alternative to the American grilling classic, the burger, consider adding unique ingredients such as California Raisins to add flavour and nutrition. A good source of potassium and fibre, raisins are an all-natural, no-sugar-added ingredient and are fat- and cholesterol-free. As if that weren't enough, raisins may support heart health according to new research.

108. When summer fun calls, it's nice to be able to answer without any worries or stresses eating at you. Whether it's a day at the pool, an afternoon at the lake or a trip to a new exciting destination, relaxation is key. And despite the common mind-set to "unplug," technology can actually help.

109. The days of seeing someone walking down a road with a stick, some string and a bucket of worms are as much a part of American culture as hot dogs, baseball and warm apple pie. Since that time, anglers now have many choices this summer, depending on where they'll be fishing. While selecting your gear is half the fun, set aside the rods, reels, jigs, rigs and tackle box, and don't forget these equally important, but oft-overlooked items.

110. Summertime means lazy days, barbecues, baseball games and time at the beach or pool. In short, outdoor activities are plentiful and frequent, but for the 9 million smokeless tobacco users, they can present a quandary.

111. Some of your favourite accessories are the ones you reach for again and again, those items that are portable, easy, and convenient. When shopping for accessories for everyday use, special events, or travel, several factors stand out.

112. According to the American Lighting Association (ALA), a few updates to your outside lighting can make your alfresco time more enjoyable. And the best part? It doesn't have to be time consuming or costly to transform your existing patio, deck or pool area into a lovely retreat.

113. Last year, more than 10 million taxpayers applied for a tax extension on filing their returns – thus, not only sparing themselves from having to fork over a monthly 5 per cent penalty for missing the IRS' dreaded deadline, but also potentially avoiding making costly mistakes in a mad dash to comply.

114. Last year, more than 10 million taxpayers applied for a tax extension on filing their returns – thus, not only sparing themselves from having to fork over a monthly 5 per cent penalty for missing the IRS' dreaded deadline, but also potentially avoiding making costly mistakes in a mad dash to comply.

115. According to the Fidelity study, 45 per cent of individuals who reported making financial resolutions at the start of 2016 were more debt-free at the end, compared with 34 per cent of individuals who did not report making any financial resolutions within the past year. In addition, those who made financial resolutions were more likely to say they felt financially secure compared to those who didn't make resolutions

116. No one out enjoying time on a boat wants to think about breaking down and needing a tow, but a little preparation can make a big difference. According to the Boat Owners Association of The United States (BoatUS), the number-one reason for a slow or delayed towing company response is the considerable time it sometimes takes for the towboat captain to seek and find the disabled recreational boat on the water.

117. Fortunately, there are people who believe humans and robots can coexist and work together in harmony and are working to debunk many of the fears people have about them.

118. Throughout the years, technology has improved drastically – creating machines and devices that were unimaginable 50 years ago. And perhaps the most advanced and interesting of society's technological advancements is robots – but it is also the most misunderstood. In fact, according to recent Pew Research, more than 70 per cent of Americans express concern about a world in which machines perform many of the tasks done by humans.

119. Sending the kids to college means letting go, but it doesn't mean disconnecting, especially when it comes to safety. Newly minted college students may think they are invincible, but approximately 4 million young adults arrive in emergency rooms each year because of car accidents, sexual assaults, medical illness, accidental injuries, alcohol poisonings and drug overdoses, according to data from the Centres for Disease Control and Prevention.

120. Between work and family obligations, many couples struggle to find time together. But finding time to enjoy your partner's company is important, so why not have fun with it? Planning a romantic dinner might be easier than you think.

121. To many people, Memorial Day weekend means family, barbecuing and a long three-day weekend. But quite often, little thought is given to the actual meaning of the day—celebrating service members who are fighting or have fought for our freedom. This year, however, one company is seeking to make a difference for military personnel by joining forces with Operation Home front.

122. Bathing suit season. The words strike fear in the hearts of women of all sizes, conjuring images of teeny-weeny bikinis and the inevitable wardrobe malfunctions. With bottoms that ride down and tops that ride up, women truly get the short end of the stick when it comes to summer swimwear.

123. Fertility may be the farthest thing from your mind when you've just received a cancer diagnosis, but it's the right time to think about your future family. Cancer treatments can affect your ability to get pregnant or carry a baby to term. Ask your doctor about preserving your fertility before your treatment begins. Understanding how treatment may affect your fertility is the first step in assessing your options for fertility preservation. Chemotherapy can damage eggs, the sacs holding the eggs and the production of sex hormones. Radiation therapy has similar effects, sometimes causing irregular periods or halting them altogether.

124. Moms are the true jacks-of-all-trades. They are the chefs who get meals on the table and lunches packed; the chauffeurs who get kids where they need to be; the doctors who bandage up scrapes; the listeners to problems big and small; the social directors of playdates and parties; and so much more. With all that they do, moms rarely get a moment to take a break and enjoy a bit of time for themselves.

125. Once you've picked a general topic for your paper, you need to come up with a thesis. Your thesis is the main and focal point of your paper and it's the position you'll take on your particular topic. Formulating a strong thesis is one of the most important things you need to do to ace your paper.

126. How do we imagine the unimaginable? If we're asked to think of an object -say, a yellow tulip – a picture immediately forms in our mind's eye but what if we try to imagine a concept such as the square root of negative number?

127. Although it hails from a remote region of the western Himalayas. This plant now looks entirely at home on the banks of English rivers. Brought to the UK in 1839. it quickly escaped from Victorian gardens and colonized river banks and damp woodlands. Now it is spreading across Europe, New Zealand, Canada and the US.

128. While blue is one of the most popular colours, it is one of the least appetizing. Blue food is rare in nature. Food researchers say that when humans searched for food, they learned to avoid or spoiled objects, which were often blue, black or purple. When food dyed blue is served to study objects, they lose appetite.

129. At the beginning of each fiscal year funds are allocated to each State account in accordance with the University's financial plan. Funds are allocated to each account by object of expenditure. Account managers are responsible for ensuring that adequate funds are available in the appropriate object before initiating transactions to use the funds.

130. When countries assess their annual carbon dioxide emissions, they count up their cars and power stations, but bush fires are not included – presumably because they are deemed to be events beyond human control. In Australia, Victoria alone sees several hundred thousand hectares burn each year; in both 2004 and the present summer, the figure has been over 1 million hectares.

131. The Grand Canyon is 277 miles long, up to 18 miles wide and attains a depth of over a mile. While the specific geologic processes and timing that formed the Grand Canyon are the subject of debate by geologists, recent evidence suggests the Colorado River established its course through the canyon at least 17 million years ago.

132. Dolphins, whales and porpoises are all social animals, but some species are more sociable than others. This depends on the environment because a species adopts the lifestyle most suitable for this. Among dolphins, forming groups makes it easier for them to find food, reproduce and gain knowledge. They are safer, too, because dolphins can communicate danger when there are threats around.

133. For centuries, Atlantis has been one of the western world's favourite legends. A tantalizing blend of fantasy and mystery. Stories tell of a rich and glorious empire that was lost to the sea-where some hope its ruins still lie, waiting to be discovered.

134. The researchers think that long-distance fliers such as the American golden-plover and the white-rumped sandpiper picked up the spores while lining their nests. Then when the birds arrive in new places they moult, leaving behind the feathers and their precious cargo-to start growing again at the other end of the world.

135. Such an agreement would include recognition that the world must aim as soon as possible to hold global warming to 1.5-degree Celsius; a long-term low-carbon future; 5-year updated action plans that recognize the developing climate reality; and aid to those countries that did little to cause climate change but are most at risk from it.

136. A smoking ban is a public policy that includes criminal laws and health regulations that prohibit smoking in certain public places and workspaces. There are varying definitions of smoking employed in this legislation. The strictest definitions define smoking as being the inhalation of any tobacco substance while the loosest define smoking as possessing any lit tobacco product.

137. Another administration option is to bake marijuana at a relatively low temperature to kill any dangerous microorganisms and then allow that patient to eat it or drink it. Both of these methods of administration make smoking the drug unnecessary. However, criticism of medical marijuana has also been raised because as a natural plant, it cannot be patented and marketed by pharmaceutical companies and is unlikely to win widespread medical acceptance.

138. Unions take the power out of the employer's hands on many issues. There are examples of cases where workers were engaging in sexual or racial harassment, but were protected by their unions and allowed to keep their jobs. Poor workers and excellent workers often receive the same pay and raises, giving no reason for a person to work harder than necessary at their job.

139. Trade unions originated in Europe during the industrial revolution. Because of the machinery that had become commonplace, skilled labour became less in demand so employers had nearly all of the bargaining power. Employers mistreated the workers and paid them too little for the work they did. Trade unions were organised that would help in the improvement of working conditions.

140. It's not that human activities didn't impact wildlife at all of course. Heavily hunted species, like white-tailed deer, grey squirrels, and raccoons, were photographed somewhat less often in hunted areas. Coyotes showed up more often in hunted areas. While most species didn't avoid hiking trails, the predators actually preferred them.

141. Unlike the United Kingdom, which has taken a relatively restrictive approach to the possession of arms, the United States has taken a more lenient approach. In the United States, three models have evolved regarding the interpretation of the meaning of the right to bear and keep arms as delineated in the Second Amendment.

142. The second group that is particularly vulnerable are night shift workers and the third group that is particularly vulnerable are people with sleep disorders, particularly sleep apnea. One out of three men and one out of six women have sleep apnea. And yet, 85 percent are undiagnosed and untreated. And it more than doubles the risk of crashes.

143. Networking is easy and fun because it taps into this human predilection to talk about ourselves when asked. Consider successful networking as little more than the process of guiding a person to tell you about his life, what he's doing, the company that employs him, and his current industry.

144. Free trade is an economic policy under which the government does not interfere with trade. No tariffs are applied to imports or exports, and people are allowed to trade goods and services as they please. Supply and demand dictates the prices for which goods and services sell and are the only factors that determine how resources are allocated in society.

145. For the purposes of argument, culture is divided into material and non-material, and the speaker's aim is to show how they both affect each other. Material developments in tools and technology can affect non-material culture, our customs and beliefs, and the other way around. Genetics is used as an example as it has changed the way we think about life, but also our beliefs have affected its rate of development.

146. Usually, age is determined by physical characteristics, such as teeth or bones. Great—if you have a body. Researchers have tried unsuccessfully to use blood. But in this study, the scientists used immune cells called T-cells. T-cells recognize invaders through receptors that match molecules on bacteria, viruses, even tumours. The cellular activity that produces these receptors also produces a type of circular DNA molecule as a by-product.

147. "Thompson recognized and exploited all the ingredients of a successful amusement ride," writes Judith A. Adams in *The American Amusement Park Industry*. "His coasters combined an appearance of danger with actual safety, thrilled riders with exhilarating speed, and allowed the public to intimately experience the Industrial Revolution's new technologies of gears, steel, and dazzling electric lights."

148. The tsunamis could provide crucial information about the habitability of ancient Mars. The first one occurred when the planet must have been relatively warm and amenable for life, because it carved out backwash channels as it returned to the sea. By contrast, the planet had become much cooler by the time the second tsunami hit—the waters apparently flash-frozen after flowing onto the surface.

149. The border itself between Mexico and United States is fraught with a mix of urban and desert terrain and spans over 1,900 miles. Both the uninhabited areas of the border and urban areas are where the most drug trafficking and illegal crossings take place. Crime is prevalent in urban cities like El Paso, Texas and San Diego, California.

150. There are three main interpretations of the English Revolution. The longest lasting interpretation was that the Revolution was the almost inevitable outcome of an age-old power struggle between parliament and crown. The second sees it as a class struggle, and a lead-up to the French and other revolutions. Finally, the third interpretation sees the other two as too fixed, not allowing for unpredictability.

151. In the middle Ages, the design and use of flags were considered a means of identifying social status. Flags were, therefore, the symbols not of nations, but of the nobility. The design of each flag resembled the “devices” on the noble’s Coat of Arms, and the size of the flag was an indication of how high the owner stood in the nobility.

152. History rubs shoulders and often overlaps with many other areas of research, from myths and epics to the social sciences, including economics, politics, biography, demography, and much else besides. Some histories are almost pure narratives, while others go in for detailed, tightly-focused analyses of, for example, the parish records of a Cornish village in the 16th century.

153. Humans need to use energy in order to exist. So it is unsurprising that the way people have been producing energy is largely responsible for current environmental problems. Pollution comes in many forms, but those that are most concerning, because of their impact on health, result from the combustion of fuels in power stations and cars.

154. Not a lot is known about how the transportation of goods by water first began. Large cargo boats were being used in some parts of the world up to five thousand years ago. However, sea trade became more widespread when large sailing boats travelled between ports, carrying spices, perfumes and objects made by hand.

155. The speaker is a marine biologist who became interested in the Strandlopers, an ancient people who lived on the coastline, because of their connection to the sea. Their way of life intrigued him. As a child he had spent a lot of time by the sea, exploring and collecting things – so he began to study them, and discovered some interesting information about their way of life, how they hunted, what tools they used, and so on.

156. Market research is vital part of the planning of any business. However experienced you or your staff may be in a particular field, if you are thinking of introducing a service to a new area. It is important to find out what the local population thinks about it first.

157. Reiss took a stab at settling the argument with a meta-analysis—a study of studies—on whether people can really perceive better-than-CD quality sound. He analysed data from 18 studies, including more than 400 participants and nearly 13,000 listening tests. Overall, listeners picked out the better-than-CD-quality track 52.3 percent of the time. Statistically significant, if not all that impressive.

158. Psychologist Saho Takagi, a graduate student at Kyoto University in Japan, strolls into one of Japan's many cat cafes. These establishments allow customers to pay an hourly fee for the chance to cuddle some cats. They're popular in Japan because so many apartment buildings forbid pet ownership. But Takagi isn't a typical customer. She's not there for feline affection, but to probe their minds.

159. There are perhaps three ways of looking at furniture: some people see it as purely functional and useful, and don't bother themselves with aesthetics; others see it as essential to civilized living and concern themselves with design and how the furniture will look in a room - in other words, function combined with aesthetics; and yet others see furniture as a form of art.

160. The primary application we're targeting at first is to give people a decision aid during rehabilitation, following an acute knee injury, to help them understand when they can perform particular activities, and when they can move to different intensities of particular activities." A useful thing to take a crack at.

161. Currently, integration is increasingly needed in the business environment. This need emerges from the efficiency and synergy requirements necessary in a complex and turbulent environment. In other words, integration is needed to facilitate coordination, which is again related to the building of competitive advantage.

162. DeLone and McLean's model has been criticized by some authors. Indeed, this model is specific to contexts of voluntary use of information technology. The usage variable remains a success variable of information systems if the user himself decides to adopt or reject the technology. However, for mandatory uses, such as for ERP systems, the use of the technology is obvious. The success of information systems cannot, therefore, be measured by usage.

163. "The situation is similar to a pregnant woman that has twin babies in her belly." Avi Loeb of the Harvard- Smithsonian Center for Astrophysics. He's proposing the idea in a paper that's been accepted for publication in the Astrophysical Journal Letters.

164. The speaker reminisces about his views of the English Revolution when he was a student and how it seemed quite clear which side he was on - the aristocrats', not the puritans'. Later he realised there was more to it than that and there were several ways of interpreting the Revolution: as a struggle between the king and parliament, as a class war or as an unpredictable situation without clear sides.

165. At the end of this year, we will launch the Cup Class boats. So these will be about twice the power. The sailors are down in cockpits, unlike today. A lot of the power is being generated by these four grinders that are providing hydraulic power, and that energy is being used to control the flying surface, the hydrofoil...and is also being used to control the wing and the flaps, effectively the engine, of what we have.

166. What we found is that the plant is actually damaged by herbivores like most plants are in nature. And in response to that it secretes sugar from the wound edges where the herbivores have damaged the plant." Tobias Lortzing is a graduate student at Freie University Berlin and one of the study authors.

167. Kindermann says he thinks the compound could be a win-win for the planet—and the animals. "You know the methane is kind of a waste product. And this energy, instead of losing it for the animal, it can be reused for the animal in terms of performance, and at the same time we are doing something for greenhouse gas emission and climate change." The products not on the market yet—toxicology tests are ongoing.

168. They controlled for the birds' age, sex, body size and species. And they found that the hunted specimen's brains were actually five percent smaller, on average, than the brains of birds that died by other means. "The surprising thing is that, if you make a smaller kind of analysis of liver or heart size, there is absolutely no difference there. So this is specific to the brain."

169. The term supernova was coined in the 1930s by a memorably odd astrophysicist named Fritz Zwicky. Born in Bulgaria and raised in Switzerland, Zwicky came to the California Institute of Technology in the 1920s and there as once distinguished himself by his abrasive personality and erratic talents. He didn't seem to be outstandingly bright, and many of his colleagues considered him little more than "an irritating buffoon".

170. By this time, however, paleontological momentum had moved to England. In 1812, at Lyme Regis on the Dorset coast, an extraordinary child named Mary Anning—aged 11, 12 or 13, depending on whose account you read—found a strange fossilized sea monster, 17 feet long and now known as the ichthyosaurus, embedded in the steep and dangerous cliffs along the English Channel.

171. Clementson wanted to see if claims of question dodging actually held up, historically—not necessarily in the unique case of Trump. So Clementson analysed the transcripts of 14 presidential debates, from 1996 to 2012. Overall, he found 51 accusations of question dodging— 26 by Dems, 25 by Republicans.

172. Roman writers and orators began to expand their imaginative and intellectual horizons and refine the Latin language through the study of Greek literature. Early Roman literature had two kinds; the recording and examination of public life and behaviour through life stories of famous men, and the particularly Roman art of satirical comedy and drama.

173. A recent trend in the entertainment world is to adapt classic works of literature for either TV or movies. One argument is that this is to everyone's benefit, as it introduces people to works they might otherwise never have, but is rarely done successfully.

174. Howard believed that all clouds belonged to three distinct groups; cumulus, stratus and cirrus. He added a fourth category, nimbus, to describe a cloud "in the act of condensation into rain, hail or snow". It is by observing how clouds change colour and shape that weather can be predicted, and as long as the first three types of cloud keep their normal shape there won't be any rain.

175. It is difficult to tell whether the speaker approves of Hemingway's lifestyle or not. He was famously macho and spent a lot of time hunting wild animals, going to wars and getting into fights. All these things got into his books, and the speaker thinks that this is not necessarily a good thing as it means that too many people prefer to read about his life than read his books.

176. Such cross-protection is usually seen between two animals. But Gore studies the same sort of mutualism in microbes. He and his team demonstrated the first experimental example of that cross-protective relationship in drug-resistant microbes, using two strains of antibiotic-resistant E coli bacteria: one resistant to ampicillin, the other to chloramphenicol.

177. Some people object that in order for the eye to modify and still remain a useful instrument to its owner, many changes would have had to take place simultaneously. However, it is not necessary to suppose this if the modifications were extremely slight and gradual.

178. As a historian, if you really want to understand the sensibilities of those who lived in the past, you must be like a novelist and get into the skins of your characters and think and feel as they do. You are asked to imagine what it's like to be a peasant in medieval times, asking the sort of questions a peasant might ask. What the writer is saying is that a historian needs imaginative sympathy with ordinary people in the past.

179. Many papers you write in college will require you to include quotes from one or more sources. Even if you don't have to do it, integrating a few quotes into your writing can add life and persuasiveness to your arguments. The key is to use quotes to support a point you're trying to make rather than just include them to fill space.

180. Researchers gathered 160 caffeinated adults, people who consumed less than 500 milligrams of caffeine a week. These decaf subjects looked at pictures of various objects, then took either a placebo or a pill containing 200 milligrams of caffeine. That's roughly the amount you'd get from two cups of coffee.

181. The best comparison is likely a magnetar, a young neutron star with a powerful magnetic field, the researchers said. Magnetars also produce bright X-ray flares. While magnetars are thought to be young stars, the two flaring objects in this study reside near elliptical galaxies, which contain older stars. So the objects are likely too old to be magnetars, the researchers said.

182. The curriculum enhances the general management programme with health-related courses, Dr Schulman says. Required courses include healthcare in the 21st century and the economics and strategy of health-sector management. Students may also take electives such as medical device commercialisation, healthcare marketing and the economics and management of the pharmaceutical industry.

183. Botanic gardens are scientific and cultural institutions established to collect, study, exchange and display plants for research and for the education and enjoyment of the public. There are major botanic gardens in each capital city. Zoological parks and aquariums are primarily engaged in the breeding, preservation, study and display of native and exotic fauna in captivity.

184. Akimbo, this must be one of the odder-looking words in the language. It puzzles us in part because it doesn't seem to have any relatives. What's more, it is now virtually a fossil word, until recently almost invariably found in arms akimbo, a posture in which a person stands with hands on hips and elbows sharply bent outward, one that signals impatience and hostility.

185. Since Plato, philosophers have described the decision-making process as either rational or emotional: we carefully deliberate or we "blink" and go with our gut. But as scientists break open the mind's black box with the latest tools of neuroscience, they're discovering that this is not how the mind works. Our best decisions are a finely tuned blend of both feeling and reason - and the precise mix depends on the situation.

186. Lincoln's apparently radical change of mind about his war power to emancipate slaves was caused by the escalating scope of war, which convinced him that any measure to weaken the Confederacy and strengthen the Union war effort was justifiable as a military necessity.

187. As far as politics go, the responses are just as varied. Mitigation is common and calls for a reduction of emissions and less reliance on fossil fuels. Coal burning power plants are now replaced with hydraulic power plants and electrical cars are replacing some gasoline efficient cars. Many people, however, feel that this is not enough.

188. Global warming is defined as an increase in the average temperature of the earth's atmosphere. This trend began in the middle of the 20th century and is one of the major environmental concerns of scientists and governmental officials worldwide. The changes in temperature result mostly from the effect of increased concentrations of greenhouse gasses in the atmosphere.

189. While the Republican field is packed with male candidates, so far, some of the sharpest Clinton critiques have come from women.

190. The Office of Personnel Management was the target of the attack, but data from nearly every government agency was stolen. U.S. investigators say they believe Chinese hackers were behind the breach.

191. Who do you think is the most glamorous person? A biotechnologist who led his company in international research, an ordinary welder who gained international fame through his work, or a photographer complimented widely for a series of photos?

192. The numbers on US student debt, after all, are truly staggering. The average 2015 US university graduate who took out loans to help pay for tuition enters the workforce with \$35,000 in student debt.

193. This finding is understandable in certain cases in spite of its high significance; that is because energy efficiency of building operation just represents a single aspect of sustainability.

194. Three professors from Hamburg University's medical faculty travelled last month to Ingeborg's sitting room in East Berlin to test her on the work she carried out in pre-war Germany.

195. Modern buildings have to achieve certain performance requirements, at least to satisfy those of building codes, to provide a safe, healthy, and comfortable environment. However, these conditioned environments demand resources in energy and materials, which are both limited in supply, to build and operate.

196. The problem begins with the alphabet itself. Building a spelling system for English using letters that come from Latin – despite the two languages not sharing exactly the same set of sounds – is like building a playroom using an IKEA office set.

197. Moods may also have an effect on how information is processed, by influencing the extent to which judges rely on pre-existing, internal information, or focus on new, external information. Positive moods promote more holistic and top-down processing style, while negative moods recruit more stimulus-driven and bottom-up processing.

198. Although introvert and extrovert personality types differ from one another on various grounds, the major difference between the two is their source of rejuvenation. While for extroverts, this may mean interaction or excursions with friends and family, the same may mean reading a book or listening to music for introverts.

199. Welfare has a special political meaning to the United States because it refers to how the poor receives financial aid. In comparison, welfare services are regarded as a universal right in other regions like Europe, where it is believed that all citizens should be able to obtain a minimal level of social support and well-being.

200. One of the unidentifiable objects in this study lies just outside Centaurus A (NGC 5128), an elliptical galaxy located about 12 million light-years from Earth. The other is in a globular cluster of stars found just outside NGC 4636, another elliptical galaxy located 47 million light-years from Earth in the constellation Virgo.

201. In the fast-changing world of modern healthcare, the job of a doctor is more and more like the job of a chief executive. The people who run hospitals and physicians' practices don't just need to know medicine. They must also be able to balance budgets, motivate a large and diverse staff and make difficult marketing and legal decisions.

202. Environmental problems caused by hard rock mining involve water pollution by metals themselves, chemicals used in processing, acid drainage, and sediment. Metals and metal-like elements in the ore are toxic and prone to cause trouble by ending up in nearby streams and water tables as a result of mining operations.

203. A young man from a small provincial town—a man without independent wealth, without powerful family connections and without a university education - moved to London in the late 1580's and, in a remarkably short time, became the greatest playwright not of his age alone but of all time. How did Shakespeare become Shakespeare?

204. Yellow is the most optimistic colour, yet surprisingly, people lose their tempers most often in yellow rooms and babies cry more in them. The reason may be that yellow is the hardest colour on the eye. On the other hand, it speeds metabolism and enhances concentration. Think of yellow legal pads and post-it notes.

205. Domestication is an evolutionary, rather than a political development. They were more likely to survive and prosper in an alliance with humans than on their own. Humans provided the animals with food and protection, in exchange for which the animals provided the humans their milk and eggs and -- yes--their flesh.

206. Imagine living all your life as the only family on your street. Then, one morning, you open the front door and discover houses all around you. You see neighbors tending their gardens and children walking to school. Where did all the people come from? What if the answer turned out to be that they had always been there—you just hadn't seen them?

207. Internal combustion engine, enabling the driver to decide which source of power is appropriate for the travel requirements of given journey. Major US auto manufacturers are now developing feasible hybrid electric vehicles, and some are exploring fuel-cell technology for their electric cars.

208. A unique characteristic of online shopping environments is that they allow vendors to create retail interfaces with highly interactive features. One desirable form of interactivity from a consumer perspective is the implementation of sophisticated tools to assist shoppers in their purchase decisions by customizing the electronic shopping environment to their individual preferences.

209. When we recycle, used materials are converted into new products, reducing the need to consume natural resources. If used materials are not recycled, new products are made by extracting fresh, raw material from the Earth, through mining and forestry. Recycling helps conserve important raw materials and protects natural habits for the future.

210. The provision of accurate and authoritative statistical information strengthens modern societies. It provides a basis for decisions to be made on such things as where to open schools and hospitals, how much money to spend on welfare payments and even which football players to replace at half-time.

211. C. Northcote Parkinson, a British writer, formulated Parkinson's rule: "Work expands to fill the time allotted to it; or, conversely, the amount of work completed is in inverse proportion to the number of people employed." Simply said: If you have an hour to do a 5-minute job, it will take an hour to do it. A large number of people accomplish less work than a smaller number of people.

212. Globalization has affected what we eat in ways. We are only beginning to understand. More and more food production no longer related to our biological needs, but is indirectly conflict with them. The relationship between diet and our fertility, our cancer, heart diseases and mental illness is becoming clear, yet much of our food is nutritionally bankrupt.

213. Training to become an actor is an intensive process which requires curiosity, courage and commitment. At Guildford School of Acting, we'll help you develop your imagination, range, skills and technique. You'll learn how to prepare for rehearsal, how to rehearse and how to use independent and proactive processes to achieve your best work possible for stage and screen.

214. Public demand for education has remained strong, reflecting the importance of education as a means of social progress. Aware of the social value of education to the world of the work, the government continues to innovate and update the education system in order to produce a qualified and competent work force.

215. The preparation of abstract is an intellectual effort requiring general familiarity with the subject to bring out of the points of an author's argument course for skills and experience. Consequently, a considerable amount of qualified manpower that could be used to advantage in other ways must be diverted to task of facilitating or to information.

216. Shrimp farmers used to hold animals in nursery ponds for 30 to 60 days; now they try to move them into grow-out ponds in less than 30 days. This reduces stress on the animals and dramatically increases survivals in the grow-out ponds. Many farms that abandoned nursery ponds have gone back to them, and the results have been surprisingly positive. They're using the old, uncovered, earthen, nursery ponds.

217. A Hazard Assessment should be performed for work involving distillations of organic liquids and should thoroughly address issues relating to residual water and possible decomposition of the solvent in question, as well as the physical placement of the distillation apparatus and heating equipment to be employed.

218. Business school admissions officers said the new drive to attract younger students was in part the result of a realization that they had inadvertently limited their applicant pool by requiring several years' work experience. Talented students who might otherwise have gone to business school instead opted for a law or policy degree because they were intimidated by the expectation of work experience.

219. The elephant is the largest living land mammal. During evolution, its skeleton has greatly altered from the usual mammal, designed for two main reasons. One is to cope with the great weight of huge grinding cheek teeth and elongated tusk, making the skull particularly massive. The other is to support the enormous bulk of such a huge body.

220. When the young artist was asked about his drawing, he explained that he had started by taking a photograph of himself sitting by a window at home. He then drew his face from the photograph and replaced the buildings which were outside the window with trees. This gave the picture a softer, more artistic background.

221. In a genuine republic the will of the government is dependent on the will of the society, and the will of the society is dependent on the reason of the society. In Federalist 51, for example, James Madison claimed that the extent and structure of the government of the United States make it dependent on the will of the society.

222. In the past, naming English as a separate subject seemed relatively easy. The textbook selected and graded items of language which were put into content and then practiced intensively. New items were carefully controlled so that the student could cope quite easily. Now that English is used as a medium of instruction, however, all this has changed.

223. Humans need to use energy in order to exist. So it is unsurprising that the way people have been producing energy is largely responsible for current environmental problems. Pollution comes in many forms, but those that are most concerning, because of their impact on health, result from the combustion of fuels in power stations and cars.

224. "The caterpillars that feed on trees are trying to match the hatching of their eggs to the timing of bud burst. The caterpillars want to feed on the juiciest and least chemically protected leaves. And it's not just the caterpillars, of course, that are important. But the knock-on effect is on nesting birds, which are also trying to hatch their chicks at the same time that there's the maximum number of caterpillars.

225. A university is a lot more than just classes and exams, the university is a concept that offers you a host of possibilities to develop both academically and personally. Find out about the different projects, clubs, and societies that are in your university. You will definitely find something you are interested in.

226. This is what needs to happen on climate change: the world needs to put a price on carbon emissions and let the market respond. If politicians pretend this can be done without pain, it will probably result in another five to ten years of pretending to take action.

227. In comparing material with non-material culture - the first being the objects and technologies we create, and the second our customs, beliefs and attitudes - the speaker gives greater emphasis to the material culture. He gives the example of the development of genetic science and the benefits it has brought to mankind, despite a fair amount of opposition.

228. In the fast-changing world of modern healthcare, the job of a doctor is more and more like the job of a chief executive. The people who run hospitals and physicians' practices don't just need to know medicine. They must also be able to balance budgets, motivate a large and diverse staff and make difficult marketing and legal decisions.

229. Studies funded by the soft drink industry are more likely to mask links to obesity and type two diabetes, according to a new report. He added that biases in industry-funded studies were not usually due to poor methodology, but due to inherent problems in their design, including poor choice of comparators and problems with the way data is analyzed and reported.

230. Television is bound to have its tremendous impact on a child, both in terms of how many hours a week he watches TV and of what he sees. When a parent is concerned about the effects of television, he should consider a number of things; what TV offers the child in terms of information and knowledge, how many hours a week a youngster his age should watch television, the impact of violence and sex, and the influence of commercials.

231. The great advantage of early rising is the head start it gives us in our day's work. The early riser has done a large amount of hard work before other men even get out of bed. In the early morning, the mind is fresh, and there are few sounds or other distractions. In many cases, the early riser also finds time to take some exercise in the fresh morning air.

232. Market research is a vital part of the planning of any business. However, experienced you or your staff may be in a particular field, if you are thinking of introducing a service to a new area, it is important to find out what the local population thinks about it first.

233. This book is no ordinary book, and should not be read through from beginning to end. It contains many different adventures, and the path you take will be determined on the choices you make along the way. The success or failure of your mission will depend on the decisions you make, so think carefully before choosing.

234. Unions take the power out of the employer's hands-on many issues. There are examples of cases where workers were engaging in sexual or racial harassment, but were protected by their unions and allowed to keep their jobs. Poor workers and excellent workers often receive the same pay and raise, giving no reason for a person to work harder than necessary at their job.

235. Pluto lost its official status as a planet yesterday, when the International Astronomical Union downsized the solar system from nine to eight planets. Although there had been a passionate debate at the IAU General Assembly Meeting in Prague about the definition of a planet- and whether Pluto met the specifications- the audience greeted the decision to exclude it with applause.

236. Children need to discover their own strengths and weaknesses in order to find fulfilment as adults in both work and play. Watching television does not lead to these discoveries; it only limits children's involvement in those real-life activities that might offer their abilities a genuine testing ground. And young children's need for fantasy is gratified far better by their own make-believe activities than by the adult made fantasies they are offered on television.

237. Much of the country experiences a Mediterranean climate with warm or hot, dry summers and the rainfall falling in winter. A semi-arid climate occurs in the southeastern part of Spain, but is also found elsewhere in the country such as the Ebro basin. Here the summers are hot and the winters cool, but there is limited precipitation at any time of year. The northern part of the country experiences an oceanic climate, with both winter and summer temperatures influenced by the proximity to the Atlantic Ocean and rainfall spread throughout the year.

238. Introvert (or those of us with introverted tendencies) tends to recharge by spending time alone. They lose energy from being around people for long periods of time, particularly large crowd. Extroverts, on the other hand, gain energy from other people. Extroverts actually find their energy is sapped when they spend too much time alone. They recharge by being social.

239. The Australian War Memorial consists of three parts: the Commemorative Area including the Hall of Memory with the Tomb of the Unknown Australian Soldier, the Memorial's galleries and Research Centre. The Memorial also has an outdoor Sculpture Garden. The Memorial is currently open daily from 10am until 5pm, except on Christmas Day.

240. The Prime Minister's formal letter of notification was delivered in Brussels on 29 March 2017. It included withdrawal from the European Atomic Energy Community. The letter recognized that consequences for the UK of leaving the EU included loss of influence over the rules that affect the European economy, and UK companies trading within the EU aligning with rules agreed by institutions of which the UK would no longer be part. It proposed agreeing to seven principles for the conduct of the withdrawal negotiation.

241. The Victoria Cross (VC) is a military decoration awarded for valour "in the presence of the enemy" to members of the Australia Armed Forces. It may be awarded to a person of any rank in any service, and to civilians under military command. Being the highest award in the Australian Honours Order of Wearing, the Victoria Cross takes precedence over all other postnominals and Australian orders and decorations.

242. *Banksia scabrella*, commonly known as the Burma Road banksia, is a species of woody shrub in the genus *Banksia*. It is classified in the series *Abietinae*, a group of several species of shrubs with small round or oval inflorescences. It occurs in a number of isolated populations south of Geraldton, Western Australia, with the largest population being south and east of Mount Adams.

243. Flags can be unifying to a country, and many times are. A country that can look to its flag flown high above the landscape in times of trouble and remember that the country will go on. People that have never met before can feel unity towards one another knowing that they're part of the same country and fly the same flag.

244. The next wave of leaders in industrial manufacturing will build an ecosystem that capitalizes on the promise of analytics and connectivity to maximize efficiency for themselves and their customers. They will map out their strategies and prioritize measures that will bring the most value to their business, starting now with pilot projects, and building greater strengths in data analytics with cross-functional teams of experts.

245. Since 2003, borrowing for education advanced faster, in percentage terms, than all other types of consumer debt that includes mortgages, auto loans and credit cards, data from the Federal Reserve Bank of New York show. As of the fourth quarter, student loans represented 10.5 percent of a record \$13.1 trillion in household debt, up from 3.3 percent at the start of 2003.

246. The main production of soft drink was started in 1830's & since then from those experimental beginning, there was an evolution until in 1781 when the world's first cola-flavored beverage was introduced. These drinks were called soft drinks, only to separate them from hard alcoholic drinks. Today, soft drink is more favorite refreshment drink than tea, coffee, juice etc.

247. In classes, your teachers will talk about topics that you are studying. The information that they provide will be important to know when you take tests. You must be able to take good written notes from what your teacher says.

248. Written examinations are a fact of life for most high school and university students. However, recent studies have shown that this traditional form of assessment may not be an accurate indicator of academic performance. Tests have shown that many students experience anxiety during exam weeks, which leads to poorer results. As a result, some learning institutions are replacing exams with alternative assessments such as group work and oral presentations.

249. Charles Darwin published his paper "On the Origin of Species" in 1859. It is one of the most well-known pieces of scientific literature in human history. In the paper, Darwin proposes the theory of natural selection. He states that for any generation of any species, there will always be a struggle for survival. Individuals who are better suited to the environment are "fitter", and therefore have a much higher chance of surviving and reproducing. This means that later generations are likely to inherit these stronger genetic traits.

250. The diversity of human language may be compared to the diversity of the natural world. Just as the demise of plant species reduces genetic diversity, and deprives humanity or potential medical and biological resources. So, extinction of language takes with it a wealth of culture, art and knowledge.

251. Major breeding areas, and breeding islands, are shown as dark green areas or darts. Open darts are shown on-breeding records on islands, and are also used for offshore sightings, that is from ships or boats. Other areas where species are not meant to be seen are plain pale green, with pale green hatching where records are usually sparse.

252. Studying abroad is a very popular option for students who come from a wealthy family. Most people believe that overseas experience provides a deeper understanding of cultures and develops communication skills. While this may be true, not all of these new experiences are useful for finding a job. Employers tend to value interpersonal skills and industry knowledge more than cultural background.

253. It has not yet been definitively proven that viewing violence on television will lead a child into violent behaviour. But even experts agree that it's not good for a child to be exposed constantly, several hours a day, day after day, week after week, to television violence. Research has shown that such exposure has at least four effects: children may become less sensitive to the pain and suffering of others; they may become more fearful of the world around them; they may be more likely to behave in an aggressive manner toward other people.

254. It seems that language appeared from nowhere since no other species has anything resembling human language. However, other animals do possess basic systems for perceiving and producing sounds that enable them to communicate. These systems may have been in place before the appearance of language.

255. Avalanche, rapidly descending large mass of snow, ice, soil, rock, or mixtures of these materials, sliding or falling in response to the force of gravity. Avalanches, which are natural forms of erosion and often seasonal, are usually classified by their content such as a debris or snow avalanche.

256. The elaborate and refined Japanese tea ceremony is meant to demonstrate respect through grace and good etiquette as demonstrated here by Gunshots Sen. 15th Grand Master of the Urasenke Tea School.

257. Parents can demonstrate while the child is still very young that TV is a medium to be used selectively. They can quite literally point children in the direction of informative, educational programs. There are some remarkable things for a preschooler to see and enjoy on television, and parents can impart the wonders of it while discouraging undesirable programs.

258. Augustus was given the powers of an absolute monarch, but he presented himself as the preserver of republican traditions. He treated the Senate, or state council, with great respect, and was made Consul year after year. He successfully reduced the political power of the army by retiring many soldiers, but giving them land or money to keep their loyalty.

259. Before European explorers had reached Australia, it was believed that all swans were white. Dutch mariner, Antoine Caen, was the first to be amazed at the sight of Australia's Black swans on the Shark Bay in 1636. Explorer Willem de Vlamingh captured two of these creatures on Australia's Swan River and returned with them to Europe to prove their existence. From that point on, black swans and Australia have been closely linked.

260. Along with customary classes on subjects such as finance, accounting, and marketing, today's MBA students are enrolling on courses for environmental policy and stewardship. Indeed, more than half of business schools require a course in environmental sustainability or corporate social responsibility, according to a survey of 91 US business schools, published in October 2005.

261. A national study into fraud by bookkeepers employed at small and medium-sized businesses has uncovered 65 instances of theft in more than five years, with more than \$31 million stolen. Of the cases identified by the research, 56 involved women and nine instances involved men. However, male bookkeepers who defrauded their employer stole three times, on average, the amount that women stole.

262. So why not switch on those interferons 24/7 in humans? Well in us, they also tend to cause lots of inflammation and cell damage. Like the symptoms you feel from the flu - a lot of that is your immune system's fault. But the key might be to do as the bats do.

263. Sometimes the location of the television set can aid the problem of control. A location in a far corner of the house where the set cannot be flicked on as soon as someone comes home and where it is out of range of the refrigerator seems to limit television viewing. Carrying this to the extreme, some families have been known to keep their portable TV set in a closet, and the effort to bring it out into a room can discourage casual viewing.

264. The coastal wetlands have environmental and economic importance. Wetlands provide natural wealth. They have important filtering capabilities. As the runoff water passes, they retain excess nutrients and some pollutants. They maintain water flow during dry periods. Thousands of people depend on groundwater for drinking. They act as natural sponges of floodwaters and contain soil erosion.

265. Long isolated from Western Europe, Russia grew up without participating in the development like the Reformation that many Russians taking pride in their unique culture, find dubious value. Russia is, as a result, the most unusual member of European family, if indeed it is European at all. The question is still open to debate. Particularly among Russians themselves.

266. Competence in mathematics was another trouble spot. More than half said that their real task school's graduates are deficient in mathematics, more than 10% of respondents said college's graduates are deficient in the subject, while 70% said they are adequate.

267. The semiconductor industry has been able to improve the performance of electric systems for more than four decades by making ever-smaller devices. However, this approach will soon encounter both scientific and technical limits, which is why the industry is exploring a number of alternative device technologies.

268. The brain is divided into its 'hemispheres' by a prominent groove. At the base of this lies nerve fibers which enable these two halves of the brain to communicate with each other. But the left hemisphere usually controls movement and sensation in the right side of the body, while the right hemisphere similarly controls the left side of the body.

269. The uniquely scented flavour of vanilla is second only to chocolate in popularity on the world's palate. It's also the second most expensive spice after saffron. But highly labor-intensive cultivation methods and the plant's temperamental life cycle and propagation mean production on a global scale is struggling to keep up with the increasing demand for the product.

270. Tesla actually worked for Edison early in his career. Edison offered to pay him the modern equivalent of a million dollars to fix the problems he was having with his DC generators and motors. Tesla fixed Edison's machines and when he asked for the money he was promised, Edison laughed him off and had this to say, Tesla, you don't understand our American humor.

271. The co-evolutionary relationship between cows and grass is one of nature's underappreciated wonders; it also happens to be the key to understanding just about everything about modern meat. For the grasses, which have evolved to withstand the grazing of ruminants, the cow maintains and expands their habitat by preventing trees and shrubs from gaining a foothold and hogging the sunlight; the animal also spreads grass seed, plants it with his hooves, and then fertilizes it with his manure.

272. The free market is extremely competitive and companies are constantly trying to gain an edge over their rivals. Merchandising and brand image plays a major role in attracting customers, but they often lead to over-packaging. This is a serious problem since most packaging these days are made of plastics which are not biodegradable. Some people blame the manufacturers for their blatant disregard, while others point the finger at consumers.

273. The control condition was identical, except that subjects were not given the paragraph with the false information and rated Nathalie only once.

274. Fake news can distort people's beliefs even after being debunked. For example, repeated over and over, a story such as the one about the Pope Endorsing Trump can create a glow around a political candidate that persists long after the story is exposed as fake. A study recently published in the journal Intelligence suggests that some people may have an especially difficult time rejecting misinformation.

275. The asteroid that slammed into the moon 3.8 billion years ago creating the Imbrium Basin may have had a diameter of at least 150 miles, according to a new estimate. The work helps explain puzzling geological features on the moon's near side and has implications for understanding the evolution of the early solar system.

276. Therefore, the working unions in modern society are not very important. They preserve their functions only in the underdeveloped countries. On the contrary, in the developed states, workers refuse to join the unions, preferring individual work. Thus, working unions cannot survive the assault of modern economic trends and slowly move to a complete decline. Their initial purposes have little to do with the hectic pace of modern life

277. The southerners did not accept Lincoln as a president because of certain reasons, based on historical grounds. Southerners wished to protect their rights in the government and become more independent from the north. They considered president elections to be unfair. Moreover, they thought that their own rights would be ignored and limited. All this caused the separation of the southern states and marked the beginning of the Civil War.

278. In practice, M. Kent tries to develop a worldwide campaign in order to expand the scope of activities and invite new customers. He tries to spread the Coca-Cola production throughout the globe in order to achieve a good place on the global market. Moreover, he always pays attention to the work of the competitors in order to remain on top. Finally, M. Kent knows how to organize the work within the company and motivate employees to do their best.

279. Intangible assets perform a number of distinctive functions in the life of each company. Firstly, they witness the prosperity of the firm and its good name. Such a position allows human resource management to employ professional workers and increase the labour productivity. Moreover, intangible assets guarantee future value for the firm. And although it is difficult to destroy intangible assets, they can lose their importance in case of carelessness or business failure.

280. The Ford Company provides plenty of opportunities for its employees. It guarantees not only comfortable and appropriate working conditions, but also many other advantages. Therefore, becoming a part of the Ford Motor company is always profitable and beneficial. Moreover, it is important to mention that Ford Motors provides its employees with effective and useful services and takes care of their well-being.

281. Many people are under the impression that the water which comes out of a plant is clean. This is a common misconception: the function of a plant is to make the water cleaner, but it's not clean enough to drink. It could be used in irrigation. What a plant is trying to do is to simply speed up a process which would naturally occur given more time. This means that a plant can create water which is safe to enter back into the water system as it's so heavily diluted. The river then continues the water purification, acting as a form of the fourth stage.

282. If you do experience a motorcycle crash, be aware the other driver will most likely blame you for the accident. This includes the road, road conditions, any skid marks, road signs, construction, and anything else that may have contributed to the accident. Not every accident requires an attorney, but a knowledgeable local attorney can help you make sense of the process, as well as insure that the other driver's insurance doesn't unfairly blame you for the accident.

283. Living room is the most used part that withholds most of the traffic coming in and out of the house. It is highly recommended that the flooring should be strong enough that it can endure all such amendments done with your furniture or to the increasing and decreasing ratio of visitors. For this purpose, you can opt for hardwood flooring. Being classy and sophisticated in look it is the perfect choice for your living room whenever you are remodeling your home.

284. The United States is at present the world's market for motor cars and trucks. An agent for the U.S. Bureau of Foreign and Domestic Commerce reports a prosperous condition of affairs prevailing in Japan, which is buying more automobiles, especially large cars, than ever before.

285. "Nuclear power, like the boy next door, seems to have grown up overnight. That it has indeed come of age is incontrovertible. For two years running it has accounted for nearly half of all the new power-generating capacity ordered by U.S. utilities.

286. Scientists from Canada, Japan, and Germany decided to take a closer look at some of those weapons. They examined the ballistic guns of predatory marine microbes called dinoflagellates, the ones you have just seen, due in part to their tantalizing resemblance to those found in stinging animals like coral and jellyfish.

287. Either way, can you handle the truthiness? Research says probably not: we're terrible at detecting lies. Even technology doesn't improve our chances—a 2009 study in the Journal of Forensic Sciences examined a technique called voice stress analysis and found that it worked about as well as ... you guessed it: guessing

288. I had also noticed that the more Sanskrit I studied and translated, the better my verbal memory seemed to become. Fellow students and teachers often remarked on my ability to exactly repeat lecturers' own sentences when asking them questions in class. Other translators of Sanskrit told me of similar cognitive shifts. So, I was curious: was there actually a language-specific "Sanskrit effect" as claimed by the tradition?

289. Where there are effects, there are often side effects. The car is a boon to mobility but can lead to obesity, injuries, deaths, and pollution. Burning fossil fuel may keep economies going, but wrecks the climate in the long run. In a similar way, there are side effects to information technology in education settings – from childcare to the classroom to the lecture hall and beyond.

290. Weakness in electronics, auto and gas station sales dragged down overall retail sales last month, but excluding those three categories, retailers enjoyed healthy increases across the board, according to government figures released Wednesday. Moreover, December sales numbers were also revised higher.

291. The founding fathers established constitutional protections for the press because they understood that leaving the watchdog function to partisan politicians wouldn't necessarily serve the public interest; both sides have too many incentives to preserve the status quo and ignore problems that elude quick fixes.

292. It isn't rare for private equity houses to hire grads fresh out of business school, he said, but 9 times out of 10, the students who nab these jobs are the ones who had private equity experience under their belt before even starting their MBA program.

293. Surprisingly, despite what appear to be infinite variations, all difficult conversations share a common structure. When you're caught up in the details and anxiety of a particularly difficult conversation, this structure is hard to see. But understanding that structure is essential to improving how you handle your most challenging conversations.

294. How quickly is the world's population growing? In the United States and other developed countries, the current growth rate is very low. In most developing countries, the human population is growing at three people per second. Because of this bustling growth rate, the human population is grown to reach 9 billion within your lifetime.

295. Electronic discourse is one form of interactive electronic communication. In this study, we reserve the term for the two-directional texts in which one person using a keyboard writes language that appears on the sender's monitor and is transmitted to the monitor of a recipient, who responds by keyboard.

296. As we progress into the 21st century, communications are becoming faster and faster and faster. Think of the millions of different media images you are bombarded with every day. It is as important now to be able to read and make sense of those images, as it has been to be able to read the ordinary text.

297. For any marketing course that requires the development of marketing plans, such as marketing management, marketing strategy, and segmentation support marketing, this is the only planning handbook that guides students through the step by step creation of customized marketing plan. While offering commercial software to aid in the process.

298. For any marketing course that requires the development of marketing plans, such as marketing management, marketing strategy, and segmentation support marketing, this is the only planning handbook that guides students through the step by step creation of customized marketing plan. While offering commercial software to aid in the process.

299. We've outfitted it with the space lab built by our European partners and used it before the era of the space station to do scientific research. We used it as part of our partnership with the Russians, which is still continuing, first as part of the Mir space station, where we actually prolonged the useful life of Mir by several years through logistical supply visits with the shuttle.

300. Solar energy is an excellent source of supplying power to homes and companies, and by utilizing solar power you're not merely protecting the environment from becoming polluted, but also you are saving the rest of the earth's natural resources. Capturing solar energy does not contribute any pollution and does not harm the atmosphere. One of the factors why many individuals are still hesitant to make use of solar power is because it is expensive. The need for the big location of space is another reason why people aren't taking into consideration solar power.

301. In the second quarter of the 19th century, a rapidly growing middle class created a great demand for furniture production. Yet at this stage, while machines were used for certain jobs, such as carved decoration, there was no real mass production. The extra demand was met by numerous woodworkers. Mass Production came later, and the quality of domestic furniture declined.

302. The number one biggest difference between the bacteria in your body and the cells making up your body are these tiny cellular components called organelles. You've actually learned a lot about organelles in other lessons without knowing it. Organelles are simply membrane-bound compartments within a cell, such as a nucleus, mitochondria, chloroplasts, Golgi, and endoplasmic reticulum.

303. Dolphins, whales and porpoises are social animals, but some species are more sociable than others. This depends on the environment because a species adopts the lifestyle most suitable for this. Among dolphins, forming makes it easier for them to find food, reproduce and gain knowledge. They are safer too, because dolphins can communicate danger when there are threats around.

304. When a virus invades your cells, it kicks your immune machinery into motion. The first responders are signalling proteins, called interferon. And they trigger downstream immune responses. So you can kind of think of them as the hormones of the immune system. They're triggered and then they stimulate a bunch of other immune responses that are more specific to that pathogen. Michelle Baker, a comparative immunologist at the Australian Animal Health Laboratory.

305. While killing gorillas is already illegal in the country, declaring the subspecies as critically endangered would probably bring more funding and support for saving it. Protecting the entirety of the gorilla's 7,700-square-mile territory would no doubt prove impossible, but Dr. Plumptre and his colleagues are talking with the government and community leaders about establishing two new protected areas that would encompass 60 percent of the remaining gorillas' habitat.

306. Yellow is the most optimistic color, yet surprisingly, people lose their tempers most often in yellow rooms and babies cry more in them. The reason may be that yellow is the hardest colour on the eye. On the other hand, it speeds metabolism and enhances concentration. Think of yellow legal pads and post-it notes.

307. If bonus or incentive pay schemes work so well for chief executive and bankers, why does everyone not get them? After all, many jobs involve making important decisions or taking risks is there anything about the corporate decision and financial risks that makes these categories of work special in terms of how they need to be incentivized and rewarded?

308. It's not that human activities didn't impact wildlife at all of course. Heavily hunted species, like white-tailed deer, grey squirrels, and raccoons, were photographed somewhat less often in hunted areas. Coyotes showed up more often in hunted areas. While most species didn't avoid hiking trails, the predators actually preferred them.

309. The second group that is particularly vulnerable are night shift workers and the third group that is particularly vulnerable are people with sleep disorders, particularly sleep apnea. One out of three men and one out of six women have sleep apnea. And yet, 85 percent are undiagnosed and untreated. And it more than doubles the risks of crashes.

310. Usually, age is determined by physical characteristics, such as teeth or bones. Great-if you have a body. Researchers have tried successfully to use blood. But in this study, the scientists used immune cells called T-cells recognize invaders through receptors that match molecules on bacteria, viruses even tumors. The cellular activity that produces these receptors also produces a type of circular DNA molecule as a byproduct.

311. The tsunamis could provide crucial information about the habitability of ancient Mars. The first one occurred when the planet must have been relatively warm and amenable for life, because it carved out backwash channels as it returned to the sea. By contrast, the planet had become much cooler by the time the second tsunami hit-the waters apparently flash-frozen after flowing the surface.

312. Since its inception, the UN system has been working to ensure adequate food for all through sustainable agriculture. The majority of the world's poorest people live in rural areas of developing countries. They depend on agriculture and related activities for their livelihoods. This makes them particularly vulnerable to man-made and natural influences that reduce agricultural production.

313. At the beginning of each fiscal year's funds are allocated to each State account in accordance with the University's financial plan. Funds are allocated to each account by the object of expenditure. Account managers are responsible for ensuring that adequate funds are available in the appropriate object before initiating transactions to use the funds.

314. The shuttle was designed to be a space truck; it's a multi-purpose vehicle. We've done a tremendous member of different things with it. It's the most versatile space vehicle that has ever been built. We've used it to launch satellites. We've used it to repair satellites in orbit and put them back into orbit. We've used it capture satellites and bring them back to Earth for repair.

315. Market research is a vital part of the planning of any business. However, experienced you or your staff may be in a particular field if you are thinking of introducing a service to a new area. It is important to find out what the local population thinks about It first.

316. Reiss took a stab at settling the argument with a meta-analysis-a study of studies on whether people can really perceive better-than-CD quality sound. He analyzed data from 18 studies, including more than 400 participants and nearly 13,000 listening tests. Overall, listeners picked out the better- than-CD-quality track 52.3 % of the time. Statistically significant, if not all that impressive.

317. Psychologist Saho Takagi, a graduate student at Kyoto University in Japan, strolls into one of Japan's many cat cafes. These establishments allow customers to pay an hourly fee for the chance to cuddle some cats. They're popular in Japan because so many apartment buildings forbid pet ownership. But Takagi isn't a typical customer. She's not there for feline affection, but to probe their minds.

318. There are perhaps three ways of looking at furniture: some people see it as purely functional and useful, and don't bother themselves with aesthetics; others see it as an essential to civilized living and concern themselves with design and how the furniture will look in a room - in other words, function combined with aesthetics; and yet others see furniture as a form of art.

319. In exchange for these services, the grasses offer ruminants a plentiful and exclusive supply of lunch. For cows have evolved the special ability to convert grass-which single-stomached creatures they can do this because they possess what is surely the most highly evolved digestive organ in nature: the rumen. About the size of a medicine ball, the organ is essentially a forty-five-gallon fermentation tank in which a resident population of bacteria dines on the grass.

320. In other words, integration is needed to facilitate coordination, which is further related to the building of competitive advantage.

321. DeLone and McLean's model has been criticized by some authors. Indeed, this model is specific to contexts of voluntary use of information technology. The usage variable remains a success variable of information systems if the user himself decides to adopt or reject the technology. However, for mandatory uses, such as for ERP systems, the use of the technology is obvious. The success of information systems cannot, therefore, be measured by usage.

322. The speaker reminisces about his views of the English Revolution when he was a student and how it seems quite clear which side he was on - the aristocrats', not the Puritans'. Later he realized there was more to it than that and there were several ways of interpreting the Revolution: as a struggle between the king and parliament, as a class war or as an unpredictable situation without clear sides.

323. "The situation is similar to a pregnant woman that has twin babies in her belly." says Avi Loeb of the Harvard-Smithsonian Center for Astrophysics. He's proposing the idea in a paper that's been accepted for publication in the *Astrophysical Journal Letters*.

324. At the end of this year, we will launch the cup class boats. So, these will be about twice the power. The sailors are down in cockpits, unlike today. A lot of power is being generated by these four grinders that are providing hydraulic power, and that energy is being used to control the flying surface, the hydrofoil... and is also being used to control the wing and the flaps, effectively the engine, of what we have.

325. What we found is that the plant is actually damaged by herbivores like most plants are in nature. And in response to that it secretes sugar from the wound edges where the herbivores have damaged the plant. Tobias Lortzing is a graduate student at Freie University Berlin and one of the study authors.

326. Kindermann says he thinks the compound could be a win-win for the planet and the animals. "You know the methane is kind of a waste product. And this energy, instead of losing it for the animal, it can be reused for the animal in terms of performance, and at the same time we are doing something for greenhouse gas emission and climate change." The product's not on the market yet - toxicology tests are ongoing.

327. They controlled for the birds' age, sex, body size and species. And they found that the hunted specimen's brains were actually five percent smaller, on average, than the brains of birds that died by other means. "The surprising thing is that, if you make a smaller kind of analysis of liver or heart size, there is absolutely no difference there. So, this is specific to the brain."

328. The term supernova was coined in the 1930s by a memorably odd astrophysicist named Fritz Zwicky. Born in Bulgaria and raised in Switzerland, Zwicky came to the California Institute of Technology in the 1920s and there as once distinguished himself by his abrasive personality and erratic talents. He didn't seem to be outstandingly bright, and many of his colleagues considered him little more than "an irritating buffoon".

329. For diplomacy, the starting point must be that globalisation requires bridges and removes barriers. A policy of containment is a difficult strategy in the age of the fibre-optic cable, the jumbo jet and the satellite dish. There will always be the exception, such as the murderous regime in Iraq where the only safe strategy is to keep it in the isolation ward until it accepts the norms of international behaviour. Or the military dictatorship in Burma which has persistently failed to respond to dialogue. It takes two to critically engage.

330. Clementson wanted to see if claims of question dodging actually held up, historically—not only in the unique case onrump. So Clementon analyzed the transcripts of 14 presidential debates, from 1996 to 2012. Overall, he found 51 accusations of question dodging - 26 by Dems, 25 by Republicans.

331. It is difficult to tell whether the speaker approves of Hemingway's lifestyle or not. He was famously macho and spent a lot of time hunting wild animals, going to wars and getting into fights. All these things got into his books, and the speaker thinks that this is not necessarily a good thing as it means that too many people prefer to read about his life than read his books.

332. Such cross-protection is usually seen between two animals. But Gore studies the same sort of mutualism in microbes. He and his team demonstrated the first experimental example of that cross-protective relationship in drug-resistant microbes, using two strains of antibiotic-resistant E. coli bacteria: one resistant to ampicillin, the other to chloramphenicol.

333. The Japanese tea ceremony is a tradition influenced by Buddhism in which green tea is prepared and served to a small group of guests in a peaceful setting. The ceremony can take as long as four hours and there are many traditional gestures that both the server and the guest must perform.

334. In this landmark account, first published over twenty years ago, the author argues that the ignorance and lethargy of the poor are direct results of the whole situation of economic, social and political domination. By being kept in a situation in which critical awareness and response are practically impossible, the disadvantaged are kept 'submerged'.

335. Researchers gathered 160 non-caffeinated adults, people who consumed less than 500 milligrams of caffeine a week. These decaf subjects looked at pictures of various objects, then took either a placebo or a pill containing 200 milligrams of caffeine. That's roughly the amount you'd get from two cups of coffee.

336. Researchers, 160 caffeinated adults, people who consumed less than 500 milligrams of caffeine a week. These decaf subjects looked at pictures of various objects, then took either a placebo or a pill containing 200 milligrams of caffeine. That's roughly the amount you'd get from two cups of coffee.

337. The best comparison is likely a magnetar, a young neutron star with a powerful magnetic field, the researchers said. Magnetars also produce bright X-ray flares. While magnetars are thought to be young stars, the two flaring objects in this study reside near elliptical galaxies, which contain older stars. So, the objects are likely too old to be magnetars, the researchers said.

338. Although Botswana's economic outlook remains strong, the devastation that AIDS has caused threatens to destroy the country's future. In 2001, Botswana has the highest rate of HIV infection in the world. With the help of international donors, it launched an ambitious national campaign that provided free antiviral drugs to anyone who needed them, and by March 2004, Botswana's infection rate has dropped significantly.

339. The curriculum enhances the general management program with health-related courses, Dr. Schulman says. Required courses include healthcare in the 21st century and the economics and strategy of health-sector management. Students may also take electives such as medical device commercialization, healthcare marketing and the economics and management of the pharmaceutical industry.

340. Over the centuries, the holiday evolved, and by the 18th century, gift-giving and exchanging handmade cards on Valentine's Day has become common in England. Handmade Valentine's cards made of lace, ribbons, and featuring cupids and hearts eventually spread to the American colonies. The tradition of Valentine's cards did not become widespread in the United States, however, until the 1850s.

341. According to recent research, sunshine and warm weather have a positive effect on our moods. The British Journal of Psychology has published a report in which it claims that anxiety levels fall when temperatures rise, while increased exposure to sunshine makes us think more positively about our lives.

342. Since Plato, philosophers have described the decision-making process as either rational or emotional: we carefully deliberate or we "blink" and go with our gut. But as scientists break open the mind's black box with the latest tools of neuroscience, they're discovering that this not how the mind works. Our best decisions are a finely tuned blend of both feeling and reason - and the precise mix depends on the situation.

343. As far as politics go, the responses are just as varied. Mitigation is common and calls for a reduction of emissions and less reliance on fossil fuels. Coal-burning power plants are now replaced with hydraulic power plants and electric cars are replacing some gasoline efficient cars. Many people, however, feel that this is not enough.

344. While the Republican field is packed with male candidates, so far, some of the sharpest Clinton critics have come from women. Democrats successfully campaigned on an alleged GOP perpetrated "war on women" in 2012, but faltered in 2014 when they tried the same tactic. With Hillary Clinton as the likely Democratic nominee, the fight for women voters will be a central part of the 2016 campaign.

345. The Office of Personnel Management was the target of the attack, but data from nearly every government agency was stolen. U.S. investigators say they believe Chinese hackers were behind the breach.

346. Three professors from Hamburg University's medical faculty travelled last month to Ingeborg's sitting room in East Berlin to test her on the work she carried out in pre-war Germany

347. The problem begins with the alphabet itself. Building a spelling system for English using letters that come from Latin – despite the two languages not sharing exactly the same set of sounds – is like building a playroom using an IKEA office set.

348. Your body's composed of trillions of cells - lots of different types of cells that make up different organs and other parts of your body. Your body is also where 10 times that number of bacteria call 'home sweet home.' But don't be afraid - these bacteria do more good than harm to you. And besides, just in case you wanted to strike up a conversation with your tenants, you and your bacteria do have a few things in common.

349. Although introvert and extrovert personality types differ from one another on various grounds, the major difference between the two is their source of rejuvenation. While for extroverts, this may mean interaction or excursions with friends and family, the same may mean reading a book or listening to music for introverts.

350. Welfare has a special political meaning to the United States because it refers to how the poor receives financial aid. In comparison, welfare services are regarded as a universal right in other regions like Europe, where it is believed that all citizens should be able to obtain a minimal level of social support and well-being.

351. One of the unidentifiable objects in this study lies just outside Centaurus A (NGC 5128), an elliptical galaxy located about 12 million light-years from Earth. The other is in a globular cluster of stars found just outside NGC 4636, another elliptical galaxy located 47 million light-years from Earth in the constellation Virgo.

352. In the fast-changing world of modern healthcare, the job of a doctor is more and more like the job of a chief executive. The people who run hospitals and physicians' practices don't just need to know medicine. They must also be able to balance budgets, motivate a large and diverse staff and make difficult marketing and legal decisions.

353. Environmental problems caused by hard rock mining involve water pollution by metals themselves, chemicals used in processing, acid drainage, and sediment. Metals and metal-like elements in the ore are toxic and prone to cause trouble by ending up in nearby streams and water tables as a result of mining operations

354. Yellow is the most optimistic color, yet surprisingly, people lose their tempers most often in yellow rooms and babies cry more in them. The reason may be that yellow is the hardest color on the eye. On the other hand, it speeds metabolism and enhances concentration; think of yellow legal pads and post-it notes.

355. A young man from a small provincial town - a man without independent wealth, without powerful family connection and without a university education - moved to London in the late 1580's and, in a remarkably short time, became the greatest playwright not of his age alone but of all time. How did Shakespeare become Shakespeare?

356. Domestic is an evolutionary, rather than apolitical development. They are more likely to survive and prosper in an alliance with humans than on their own. Humans provided the animals with food and protection, in exchange for which the animals provided the humans their milk and eggs and -- Yes--their flesh.

357. Clearly, times are changing and while many people are saving for their retirement, many more still need to do so. Most countries have a range of pension schemes that are designed to provide individuals with an income once they stop working. People need to take advantage of these if they are to have sufficient money throughout their retirement years.

358. According to recent research, sunshine and warm weather have a positive effect on our moods. The British Journal of Psychology has published a report in which it claims that anxiety levels fall when temperatures rise, while increased exposure to sunshine makes us think more positively about our lives.

359. Statistics reflect vital information about the economy, the well-being of the population, and the environment. Society relies on statistics being visible, accessible and robust, and on statistically literate people making the best use of the information to determine future action. Statistical literacy, then, is the ability to accurately understand, interpret and evaluate the data that inform these issues.

360. Housing fulfils the basic needs that people have for security, privacy and shelter. While the adequacy of housing is an important component of individual well-being, housing also has great impact on the nation's economy, with its influence on investment levels, interest rates, building activity and employment.

361. Being physically active benefits people's health significantly, including reducing the risk of some chronic conditions, helping to control weight, and improving mental health. In recent decades, there has been a decline in physical activity because more people work in offices rather than in manual jobs.

362. Students who wish to take a break from their studies will need to put in an application for Leave of Absence. If your application is successful, you will be notified via email. At the end of your Leave of Absence, you must re-enrol at Student Services and in the subjects you intend to study.

363. There are a number of tests available which can suggest if a person is telling the truth, but knowing which ones are accurate is not easy. A newly created test is claimed to be the most accurate yet in lie detection. However, questions have been raised about its accuracy and ethics.

364. A student exchange program complements formal education, while promoting tolerance, maturity and independence - all highly sought after qualities in today's competitive job market. Living in the host country, not as a tourist or guest but as a member of the community, is what makes the experience both challenging and rewarding.

365. Tidal energy, also known as tidal power, is a renewable source of energy and a form of hydropower used to generate electricity from the energy of the tides. Though not currently widely utilised, due to high costs and limited availability, it can be called the energy resource of the future given the current rate of depletion of energy resources.

366. Each tube-shaped microbot is a sandwich of three materials. A graphene outer layer, which binds to heavy metals. A middle layer of nickel, which gives the bots magnetic polarity, so they can be pulled through wastewater with magnets. And platinum inside - for propulsion. Just add a bit of peroxide to the wastewater, and it'll react with the platinum to form water and oxygen bubbles, which propel the tubes along.

367. Most countries are affected by labour migration. In many rural places, the traditional extended family has been undermined by the need for family members to migrate to towns as an economic necessity. Migration, therefore, presents a major challenge everywhere to social and economic policy.

368. One of the major factors influencing future home design will be the probable change in climate, with hotter summers, colder winters, and the possibility of floods. Consequently, houses will be built with better insulation and will also need ways of keeping cool in hot weather, whether that's air conditioning or more shading of windows.

369. Until fairly recent times, the origin of birds was one of evolution's great mysteries. This is no longer the case. Fossil evidence from China now conclusively proves that there is an evolutionary link between birds and several types of extinct prehistoric reptiles which lived millions of years ago, or in other words, dinosaurs.

370. Group work, is valuable because of the opportunities it provides for students to develop collaboration and communication skills. As an assessment task, it has the potential to pose difficulties in relation to appropriate acknowledgement of authorship of individual group members. These difficulties can be minimised by ensuring that the task is well designed, with the roles of individuals effectively identified.

371. The Italian alphabet has fewer letters in comparison with the English alphabet. Italian does not use the letters J, K, W, X or Y - except in borrowed words. However, young Italians are increasingly using the letter K in words.

372. This term, the University is running a series of workshops for final year students on how to do well in interviews. These sessions will help participants prepare effectively for - and perform at their best during - later job interviews. The workshop tutors have an excellent record of success in helping students acquire the positions they desire.

373. Tasmania is a large and relatively sparsely populated island off the south coast of Australia. The island is of particular interest to natural scientists, who go there to research the unique wildlife. Tasmania has, for example, twelve species of bird that are not found anywhere else in the world.

374. Honey has traditionally been credited with significant medical powers, and it has played a major part in many folk remedies. But it seems now its efficacy is not just an old wives' tale. Recent research has shown there is scientific evidence to prove that honey contains elements that prevent bacteria from growing.

375. In the distribution of wealth, America is more unequal than most European countries. The richest tenth of the population earns nearly six times more than the poorest tenth. In Germany and France, the ratio is just over three to one. The United States also has the largest proportion of its people in long-term poverty.

376. The College has a fascinating museum dedicated to archaeology and anthropology. It contains information about many of the studies which have been carried out by members of the College over the five hundred years of its existence. There are many unique exhibits brought back from excavations and explorations in all the continents.

377. Social media are playing an increasingly important role as information sources for travellers. The goal of this study is to investigate the extent to which social media appear in search engine results in the context of travel-related searches. It also provides evidence for challenges faced by traditional providers of travel-related information.

378. There are many kinds of pond, but nearly all are small bodies of shallow, stagnant water in which plants with roots can grow. Water movement is slight and temperatures fluctuate widely. The wealth of plants ensures that during daylight hours oxygen is plentiful. However, at night, when photosynthesis no longer takes place, oxygen supplies can fall very low.

379. Before the time of Alexander the Great, the only eastern people who could be compared with the Greeks in the fields of science and philosophy were from the Indian sub-continent. However, because so little is known about Indian chronology, it is difficult to tell how much of their science was original and how much was the result of Greek influence.

380. While far fewer people these days write letters and therefore, have less use for stamps, there are still a few categories of stamp which attract collectors. Stamps in common use for an indefinite period - until the price goes up - are called "definitive" issues, while a more collectible type of stamp is the "commemorative" issue, honoring people, events and anniversaries.

381. A mental illness is a health problem that significantly affects how a person feels, thinks, behaves, and interacts with other people. People who experience mental illnesses and their family and friends suffer a great deal due to these illnesses. According to the World Health Organization, depression will be one of the biggest health problems worldwide by the year 2020.

382. The ritual of the state opening of parliament still illustrates the basis of the British constitution. The sovereignty of the Royal Family has passed to the sovereignty of parliament, leaving the monarchy with the trappings of power, while prime ministers are still denied the kind of status that is given to American and French.

383. Most peasants remained self-sufficient and sceptical about money - and with good reason: the triumph of capitalism probably made them worse off. They now had to deal with a centralized imperial state that was collecting tax more efficiently, giving more power to landlords, and slowly reducing customary peasant rights to land and produce.

384. Another method that governments use to try and influence the private sector is economic planning. For a long time now, socialist and communist states have used planning as an alternative to the price mechanism, organizing production and distributing their resources according to social and strategic needs, rather than based on purely economic considerations.

385. Most succulent plants are found in regions where there is little rainfall, dry air, plenty of sunshine, porous soils and high temperatures during part of the year. These conditions have caused changes in plant structures, which have resulted in greatly increased thickness of stems, leaves and sometimes roots, enabling them to store moisture from the infrequent rains.

386. Line engraving on metal, which, to a great extent, was a development of the goldsmith's craft of ornamenting armour and precious metals, did not emerge as a print-making technique until well into the 15th century. Copper, the metal mainly used for engraving, was expensive, and engraving itself was laborious and took a long time.

387. For the first two or three years after the Second World War, a new title would often sell out within a few months of publication. However, unless public demand for the book was unusually high, they were rarely able to reprint it. With paper stocks strictly rationed, they could not afford to use up precious paper or tie up their limited capital with a reprint.

388. The Atlantic coast of the peninsula can be thought of as the cold side, and the sea on this coast tends to be clear and cold, with a variety of seaweeds growing along the rocky shoreline. On a hot day, however, this cold water can be very refreshing and is said to be less hospitable to sharks, which prefer warmer waters.

389. All the works of art shown in this exhibition were purchased on a shoestring budget. The criteria that the curators had to follow were that works must be acquired cheaply, appeal to a broad range of tastes, and fit with unusual environments. Thus, many of our better known modern artists are not represented.

390. Foam-filled furniture is very dangerous if it catches fire, and foam quickly produces a high temperature, thick smoke and poisonous gases - including carbon monoxide. Therefore, set levels of fire resistance have been established for new and second-hand upholstered furniture and other similar products.

391. The starting point of Bergson's theory is the experience of time and motion. Time is the reality we experience most directly, but this doesn't mean that we can capture this experience mentally. The past is gone and the future is yet to come. The only reality is the present, which is real through our experience.

392. It is important to note that saving is not the same as investment. Saving is about cash, while investment is about real product. The difference is important because money, being liquid, can leak out of the economic system - which it does when someone who is putting aside unspent income keeps it under the mattress.

393. Historically, the low level of political autonomy of the cities in China is partly a result of the early development of the state bureaucracy. The bureaucrats played a major role in the growth of urbanization, but were also able to control its subsequent development and they never completely gave up this control.

394. Writers may make the mistake of making all their sentences too compact, some have made this accusation against the prose of Gibbon. An occasional loose sentence prevents the style from becoming too formal and allows the reader to relax slightly. Loose sentences are common in easy, unforced writing, but it is a fault when there are too many of them.

395. There is a long history of rulers and governments trying to legislate on men's hair - both the length of the hair on their heads and the style of facial hair. For practical reasons, Alexander the Great insisted his soldiers be clean-shaven, but Peter the Great of Russia went further, insisting no Russians had beards.

396. Early in the 19th century, Wordsworth opposed the coming of the steam train to the Lake District, saying it would destroy its natural character. Meanwhile, Blake denounced the "dark satanic mills" of the Industrial Revolution. The conservation of the natural environment, however, did not become a major theme in politics until quite recently.

397. The grid-based infrastructure enables large-scale scientific applications to be run on distributed resources. However, in practice, grid resources are not very easy to use for the end-users who have to learn how to generate security credentials. There is an imminent need to provide transparent access to these resources so that the end-users are shielded from the complicated details.

398. Chaucer was probably the first English writer to see the English nation as a unity. This is the reason for his great appeal to his contemporaries. A long war with France had produced a wave of patriotism, with people no longer seeing each other as Saxon or Norman but as English.

399. What can history tell us about contemporary society? Generally, in the past, even in Europe until the 18th century, it was assumed that it could tell how any society should work. The past was the model for the present and the future. It represented the key to the genetic code by which each generation produced its successors and ordered their relationships.

400. "I've seen no evidence to suggest that students are not able to complete their courses because they're failing in English yet they're being passed by the universities," she said. "I've not seen any evidence to back that up. International education is one of our largest exports, it's our fourth largest export, and it's in the interest of our universities to maintain very high standards because their reputation is at stake."

401. The primary application we're targeting at first is to give people a decision aid during rehabilitation, following an acute knee injury, to help them understand when they can perform particular activities, and when they can move to different intensities of particular activities. " A useful thing to take a crack at.

402. In the spirit of comparative immunology, Baker and her colleagues looked at how another mammal—the black flying fox, a type of bat - handles infections. They sequenced its immunity genes and observed the immune response in normal bat cells. And they found that unlike us - the bats always have interferons on patrol. Meaning the proteins do not wait to be activated by invaders. And the researchers say that this constant state of high alert may be why bats can carry Ebola, Nipah virus, and a whole lot of other infections with no symptoms at all.

403. DeLone and McLean's model has been criticized by some authors, indeed, this model is specific to contexts of voluntary use of information technology. The usage variable remains a success variable of information systems if the user himself decides to adopt or reject the technology. However, for mandatory uses, such as for ERP systems, the use of the technology is obvious. The success of information systems cannot, therefore, be measured by usage.

404. Organelles are the biggest difference between bacteria and cells that make up the human body Organelles. You are a eukaryote. Your cells are eukaryotic. Eukaryotic cells contain membrane-bound organelles, including a nucleus. Eukaryotes can be single-celled or multi-celled, such as you, me, plants, fungi, and insects.

405. Historically what has been used to estimate bats has been photographic estimates, visual estimates, mark-recapture estimates, and those have been highly prone to bias. "Newer technology, like thermal imaging cameras is accurate, but expensive. So at a time of epic bat mortality-due to, for example, the fungal white nose syndrome that's wiping out bats in Canada and the U.S"

406. At the end of this year, we will launch the Cup Class boats. So these will be about twice the power. The sailors are down in cockpits, unlike today. A lot of the power is being generated by these four grinders that are providing hydraulic power, and that energy is being used to control the flying surface, the hydrofoil and is also being used to control the wing and the flaps, effectively the engine, of what we have.

407. The beginning of the twenty-first century will be remembered, not for military conflicts or political events, but for a whole new age of globalization — a 'flattening' of the world. The explosion of advanced technologies now means that suddenly knowledge pools and resources have connected all over the planet, levelling the playing field as never before.

408. Although it hails from a remote region of the western Himalayas, this plant now looks entirely at home on the banks of English rivers. Brought to the UK in 1839, it quickly escaped from Victorian gardens and colonized river banks and damp woodlands. Now it is spreading across Europe, New Zealand, Canada and the US

409. Kinder Mann says, "He thinks the compound could be a win-win for the planet—and the animals. You know the methane is kind of a waste product. And this energy, instead of losing it for the animal, it can be reused for the animal in terms of performance, and at the same time we are doing something for greenhouse gas emission and climate change". The products not on the market yet - toxicology tests are ongoing.

410. Exhilarating, exhausting and intense, there are just some of the words used to describe doing an MBA, everyone's experience of doing MBA is, of course, different through denying that it's hard and demanding work whichever course you do. MBA is one of the fastest-growing areas of studying in the UK so that must be a sustainable benefit against form in one pain.

411. By this time, however, paleontological momentum had moved to England. In 1812, at Lyme Regis on the Dorset coast, an extraordinary child named Mary Anning - aged 11, 12 or 13, depending on whose account you read - found a strange fossilized sea monster, 17 feet long and now known as the ichthyosaurus, embedded in the steep and dangerous cliffs along the English Channel.

412. Roman writers and orators began to expand their imaginative and intellectual horizons and refine the Latin language through the study of Greek literature. Early Roman literature had two kinds; the recording and examination of public life and behavior through life stories of famous men, and the particularly Roman art of satirical comedy and drama.

413. Howard believed that all clouds belonged to three distinct groups; cumulus, stratus and cirrus. He added a fourth category, nimbus, to describe a cloud "in the act of condensation into rain, hail or snow". It is by observing how clouds change colour and shape that weather can be predicted, and as long as the first three types of cloud keep their normal shape there won't be any rain.

414. It is difficult to tell whether the speaker approves of Hemingway's lifestyle or not. He was famously macho and spent a lot of time hunting wild animals, going to wars and getting into fights. All these things got into his books, and the speaker thinks that this is not necessarily a good thing as it means that too many people prefer to read about his life than read his books.

415. Some people object that in order for the eye to modify and still remain a useful instrument to its owner, many changes would have had to take place simultaneously. However, it is not necessary to suppose this if the modifications were extremely slight and gradual.

416. Researchers gathered 160 caffeinated adults, people who consumed less than 500 milligrams of caffeine a week. These decaf subjects looked at pictures of various objects, then took either a placebo or a pill containing 200 milligrams of caffeine that's roughly the amount you'd get from two cups of coffee.

417. The curriculum enhances the general management programme with health-related courses, Dr Schulman says. Required courses include healthcare in the 21st century and the economics and strategy of health-sector management. Students may also take electives such as medical device commercialization, healthcare marketing and the economics and management of the pharmaceutical industry.

418. Botanic gardens are scientific and cultural institutions established to collect, study, exchange and display plants for research and for the education and enjoyment of the public. There are major botanic gardens in each capital city. Zoological parks and aquariums are primarily engaged in the breeding, preservation, study and display of native and exotic fauna in captivity.

419. "Thompson recognized and exploited all the ingredients of a successful amusement ride," writes Judith A. Adams in *The American Amusement Park Industry*. "His coasters combined an appearance of danger with actual safety, thrilled riders with exhilarating speed, and allowed the public to intimately experience the Industrial Revolution's new technologies of gears, steel, and dazzling electric lights.

420. The English Revolution has been interpreted in several ways by historians: as a fight between the aristocratic Cavaliers, who were open to life, and the serious Puritans; as a battle for power between parliament and the monarchy over the rights of Englishmen that had been going on for centuries; and as a class war similar to the French Revolution, of which it was a forerunner.

421. Modern buildings have to achieve certain performance requirements, at least to satisfy those of building codes, to provide a safe, healthy, and comfortable environment. However, these conditioned environments demand resources in energy and materials which are both limited in supply, to build and operate.

422. The problem begins with the alphabet itself. Building a spelling system for English using letters that come from Latin despite the two languages not sharing exactly the same set of sounds is like building a playroom using an IKEA office set.

423. The course includes an extensive unit on climate change and requires all students to read the Stern Review on the Economics of Climate change, which was published last year. The course delves into the science behind the issue, the challenges it poses to business and government as well as a discussion on possible solutions.

424. In recent years there have been one or two significant happenings that have kept alive the hope that the deep sea may conceal strange links with the past. In December 1938, off the southeast tip of Africa, an amazing fish was caught alive – a fish that was supposed to have been dead for at least 60 million years.

425. One of the unidentifiable objects in this study lies just outside Centaur-us A (NGC 5128), an elliptical galaxy located about 12 million light-years from Earth. The other is in a globular cluster of stars found just outside NGC 4636, another elliptical galaxy located 47 million light-years from Earth in the constellation Virgo.

426. Hundreds of millions of people buy fast food every day without giving it much thought, unaware of the subtle and not so subtle ramifications of their purchases. They just grab their tray off the counter, find a table, take a seat, unwrap the paper, and dig in. The whole experience is transitory and soon forgotten.

427. Akimbo, this must be one of the odder-looking words in the language. It puzzles us in part because it doesn't seem to have any relatives. What's more, it is now virtually a fossil word, until recently almost invariably found in arms akimbo, a posture in which a person stands with hands on hips and elbows sharply bent outward, one that signals impatience and hostility.

428. A young man from a small provincial town—a man without independent wealth without powerful family connections and without a university education - moved to London in the late 1580's and, in a remarkably short time, became the greatest playwright not of his age alone but of all time. How did Shakespeare become Shakespeare?

429. Many people believe that employers discriminate against older people because youths have more energy and creativity. This is not true. The main reason for hiring younger workers is payroll in most countries, your salary is dependent on how many years of work experience you have. It is far more cost efficient to hire postgraduates, fresh out of university, than senior staff with over twenty years of industry knowledge.

430. Tesla actually worked for Edison in his early career. Edison offered to pay him the modern equivalent of a million dollars to fix the problems he was having with his DC generators and motors. Tesla fixed Edison's machines and when he asked him for the money he was promised, Edison laughed him off and had this to say: "Tesla, you don't understand our American humor".

431. Tesla came over from Graz and went to work for Thomas Edison. Nonetheless Edison offered him a job, promising Tesla fifty thousand dollars if Tesla could redesign Edison's breakdown-prone DC generator designs. The new generator designs were a vast improvement over Edison's originals. Upon completing the job Tesla went to Edison to collect the \$50,000 promised for the task. Tesla, Edison replied, you don't understand our American humour. And Tesla was never paid

432. If you have a chronic disease such as heart disease, diabetes, asthma, or back or joint pain, exercise can have important health benefits. However, it is important to talk to your doctor before starting an exercise routine. He or she might have advice on what exercises are safe and any precautions you might need to take while exercising.

433. A long war with France had produced a wave of patriotism, with people no longer seeing each other as Saxon or Norman but as English.

434. Marriage is a big step in anyone's life and there is an argument to be made against getting married too early. As any newlywed couple knows, there is a huge amount of financial pressure associated with marriage. Firstly, the wedding reception and honeymoon will cost you an arm and a leg. Then there's the matter of home loans, rent and energy bills. If you're looking to start a family, your child's education is another thing you need to save up for. Teenagers should probably find a proper job before deciding to tie the knot.

435. Tesla's theoretical work formed the basis of modern alternating current electric power systems. Thomas Edison promised him almost one million dollars in today's money to undertake motor and generator improvement. However, when Tesla unethically asked about the money, Edison reported reply "Tesla, you don't understand our American humor." The pair becomes arch rivals.

436. Food is one of the most important things you'll ever buy. And yet most people never bother to think about their food and where it comes from. People spend a lot more time worrying about what kind of blue jeans to wear, what kind of video games to play, what kind of computers to buy.

437. In an attempt to lure new students, leading business schools - including Harvard Stanford, the University of Chicago and Wharton - have moved away from the unofficial missions and prerequisite of four years' work experience and instead have set their sights on recent college graduates and so-called early career professionals with only a couple years of work under their belt.

438. Charles Darwin published his paper "On the Origin of Species" in 1859. It is one of the most well-known pieces of scientific literature in human history. In the paper, Darwin proposes the theory of natural selection. He states that for any generation of any species, there will always be a struggle for survival. Individuals who are better suited to the environment are "fitter" and therefore have a much higher chance of surviving and reproducing. This means that later generations are likely to inherit these stronger genetic traits.

439. You may have heard of the new fad known as ecotourism. This means tourism which is environmentally friendly, and conscious about conserving the environment. The key is to minimize the physical, social and behavioral impacts of overseas travel. Tour groups will often work with local and indigenous communities to design respectful and memorable programs for visitors

440. Life expectancy has increased dramatically in the last century. Most people these days will live for over 70 years. This is more than double the lifespan of the average human in the seventeenth century. We can attribute our longevity to advances in medicine and lifestyle while everyone agrees that living longer is wonderful overpopulation is becoming a serious environmental concern.

441. New research shows that during the global financial crisis, workers who stayed in the jobs did not reduce their working hours, despite claims that cuts in hours have to prevent job losses, the study found that life of people who remained same employers stayed relatively unchanged.

442. How do we imagine the unimaginable if we're asked to think of an object say, a yellow tulip a picture immediately forms in our mind's eye. But what if we try to imagine a concept such as the square root of negative number?

443. Ever since I remembered, father woke up at five thirty every morning, made us all breakfast and read newspaper. After that he would go to work. He worked as a writer. It was a long time before I realize he did this for a living.

444. Cheerful sunny yellow is an attention-getter. While it is considered an optimistic colour, people lose their tempers more often in yellow rooms, and babies will cry more. It is the most difficult colour for the eye to take in, so it can be overpowering if overused. Yellow enhances concentration, hence its use for legal pads. It also speeds metabolism.

445. The core of the problem was the immense disparity between the country's productive capacity and the ability of people to consume. Great innovations in productive techniques during and after the war raised the output of Industry beyond the purchasing capacity of U.S. farmers and wage earners.

446. Another method of government use to try and influence the private sector is economic planning. For a long time now, socialist and communist states have used planning as an alternative to the price mechanism, organizing production and distributing their resources according to social and strategic needs, rather than based on purely economic considerations.

447. Although it hails from a remote region of the western Himalayas. This plant now looks entirely at home on the banks of English rivers. Brought to the UK in 1839. it quickly escaped from Victorian gardens and colonized river banks and damp woodlands. Now it is spreading across Europe, New Zealand, Canada and the US.

448. While blue is one of the most popular colours, it is one of the least appetizing. Blue food is rare in nature. Food researchers say that when humans searched for food, they learned to avoid toxic or spoiled objects, which were often blue, black or purple. When food dyed blue is served to study objects, they lose appetite.

449. When countries assess their annual carbon dioxide emissions, they count up their cars and power stations, but bush fires are not included presumably because they are deemed to be events beyond human control in Australia, Victoria alone sees several hundred thousand hectares burn each year; in both 2004 and the present summer, the figure has been over 1 million hectares.

450. The researchers think that long-distance fliers such as the American golden-plover and the white-rumped sandpiper picked up the spores while lining their nests. Then when the birds arrive in new places they molt, leaving behind the feathers and their precious cargo-to start growing again at the other end of the world.

451. The Grand Canyon is 277 miles long, up to 18 miles wide and attains a depth of over a mile. While the specific geologic processes and timing that formed the Grand Canyon are the subject of debate by geologists, recent evidence suggests the Colorado River established its course through the canyon at least 17 million years ago.

452. The situation is similar to a pregnant woman that has twin babies in her belly. Avi Loeb of the Harvard Smithsonian Center for Astrophysics. He's proposing the idea in a paper that's been accepted for publication in the *Astrophysical Journal Letters*.

453. Few things in the world produce such amazement as one's first of clippers of the Grand Canyon; it took around more than 2 billion years to create this vast wonder – in some places. 17 miles wide, largely through the relentless force of Colorado River, which runs 277 miles along its length, a mile beneath its towering rims.

454. Researchers have found that divorce has different kinds of negative impacts on the planet, including higher demand for resources and a lower rate of efficiency in the use of household resources. People have been talking about how to protect the environment and combat climate change, but divorce is an overlooked factor that needs to be considered.

455. The physical location of a restaurant in the competitive landscape of the city has long been known as a major factor in its likely success or failure. Once restaurants are established in such environments, they can do little about their location. All they can do is work to improve customer access to their premises. Restaurateurs often do this by engaging in battles with local authorities about car parking.

456. The one-year programme of the master in global management is designed only for those who have the graduate degree in the thesis, increasing temporary skill of new managers in an international capacity, something that recruiters are looking for more and more.

457. For centuries, Atlantis has been one of the western world's favorite legends, a tantalizing blend of fantasy and mystery. Stories tell of a rich and glorious empire that was lost to the sea—where some hope its ruins still lie, waiting to be discovered. Atlantis lay west of the Pillars of Hercules (rock formations at the Straits of Gibraltar), in the Atlantic Ocean.

458. Nature offers no greater splendour than the starry sky on a clear, dark night. Silent and jewelled with the constellations of ancient myth and legend, the night sky has inspired wonder throughout the ages—a wonder that leads out imaginations far from the confines of Earth and the pace of the present day, and out into the distant reaches of space and cosmic time itself.

459. Over the centuries, the holiday has evolved. By the 18th century, gift-giving, and exchanging handmade cards on Valentine's Day had become common in England. Handmade Valentine's cards made of lace, ribbons, and featuring cupids, and hearts; eventually spread to the American colonies. The tradition of Valentine's cards did not become widespread in the United States, however, until the 1850s.

460. Located at the heart of two world-famous cities, Liverpool and London, Liverpool's excellence in teaching, learning and research, first-class facilities and outstanding support places the university in the top 1% of universities worldwide. The University of Liverpool will provide you with an inspiring student experience, in a diverse international community.

461. Networking is easy and fun because it taps into this human predilection to talk about ourselves when asked. Consider successful networking as little more than the process of guiding a person to tell you about his life, what he's doing, the company that employs him, and his current industry.

462. The main difference on this occasion was that the colonists were not just fighting against a king who was determined to use his own prerogative; they were also fighting against a parliament which believed that it and it alone should raise taxes and control revenues, rights which had been won in the previous century.

463. Once you've picked a general topic for your paper, you need to come up with a thesis. Your thesis is the main and focal point of your paper and it's the position you'll take on your particular topic. Formulating a strong thesis is one of the most important things you need to do to ace your paper.

464. The definition of a disaster varies by organization. Various entities have different "pain thresholds" that define when an incident becomes a disaster. A bank, for example, will have different criteria than a poison-control hotline. With this fact in mind, any organization should begin the process of implementing "first alert" and response teams after it has completed a business impact analysis.

465. Programming is the art of expressing solutions to problems so that a computer can execute those solutions. Much of the effort in programming is spent finding and refining solutions. Often, a problem is only fully understood through the process of programming a solution for it.

466. Much of what people do today disguises a desperate search for meaning, the result of the crisis of belief that has become a major problem of the western world. On the one hand, the elites and their high culture suffer a loss of confidence, and aimless consumerism is widespread; on the other, powerful new myths arise, as with sporting heroes.

467. So, as much as this is a book about the experience of traveling the contemplation of cities that are vast in scale and villages that are as remote and strange as anything Westerners are ever likely to encounter. It is also a book that tries to describe another kind of journey.

468. Most words have experienced several changes in the meaning throughout their history so that it is impossible to say which stage in their meaning is the "true" meaning. And if we attempt to go back to "the beginning," we find it is impossible, for the origins of many words are difficult to trace back.

469. Using more than fifty interviews, award-winning writer Danny Danziger creates a fascinating mosaic of the people behind New York's magnificent Metropolitan Museum of Art from the aristocratic, acerbic director of the museum, Philippe de Montebello, to the curators who have a deep knowledge and passionate appreciation of their collections, from the security guards to the philanthropists who keep the museum's financial lifeblood flowing.

470. Just about everyone on the planet wears at least one article of clothing made from cotton at some point, during the day. Inevitably, by-products of the plant show up as well in something that a person is doing. The source of cotton's power is its nearly terrifying versatility and the durable creature comforts it provides.

471. The human animal's status as the only clever tool-user who can talk about our feelings is crumbling. Prairie dogs can make up words for new animals. Crows are born with the ability to make tools. Elephants recognise and stroke the bones of a lost family member. As biologists delve into these subjects, they're demonstrating that we're not nearly as unique as we once thought.

472. When buying a house, for example, it's best to let our unconscious mull over the many variables. But when we're picking stocks and shares, intuition often leads us astray. The trick is to determine when to lean on which part of the brain, and to do this, we need to think harder and smarter about how we think.

473. Tasmania is a large and relatively sparsely populated island off the south coast of Australia. The island is of particular interest to natural scientists, who go there to research the unique wildlife. Tasmania has, for example, 12 species of bird that are not found anywhere else in the world.

474. Karl Marx is arguably the most famous political philosopher of all time, but he was also one of the great foreign correspondents of the nineteenth century. During his eleven years writing for the New York Tribune (their collaboration began in 1852), Marx tackled an abundance of topics, from issues of class and the state to world affairs.

475. Never has the world of journalism been so explosive, so global, and so competitive. Forget hourly news flashes; we live in a world of 24-hour breaking news with radio and TV stations and Internet sites updating stories by the minute and newspapers adjusting to stay fresh, in-depth, and relevant.

476. Today's technological market is dominated by two contrasting business models: the generative and the non-generative. The generative models the PCs, Windows and Macs of this world allow third parties to build upon and share through them. The non-generative model is more restricted; appliances might work well, but the only entity that can change the way they operate is the vendor

477. Globalization has affected what we eat in ways we are only beginning to understand. Modern food production no longer related to our biological needs but is in direct conflict with them. The relationship between diet and our fertility, our cancer, heart diseases and mental illness is becoming clear. Yet much of our food is nutritionally bankrupt.

478. Margaret Simons explains the changes taking place in the Australian media. She analyses audiences, our major media organisations, the role of government, the implications of all of these for our society, and our democracy. Her examination leads her to the conclusion that the challenges facing the content providers in the modern world are part of a broader striving.

479. Tesla came over from Graz and went to work for Thomas Edison. Nonetheless, Edison offered him a job, promising Tesla fifty thousand dollars, if Tesla could redesign Edison's breakdown-prone DC generator designs. The new generator designs were a vast improvement over Edison's originals. Upon completing the job Tesla went to Edison to collect the \$50,000 promised for the task.

480. The development of easy-to-use statistical software has changed the way statistics is being taught and learned. Students can make transformations of variables, create graphs of distributions of variables, and select among statistical analyses all at the click of a button. However, even with these advancements, students sometimes still find statistics to be an arduous task.

481. Parents can communicate their personal feelings about undesirable programs both by discouraging their children from watching them and by writing to their local television station. The public does have a voice. Not all programs need to please everybody. We do have a choice of programs and we also have a choice for ourselves and at least for our younger children.

482. Parents need to take control of the television viewing of Pre-schoolers and children of early school age. A workable technique is to make a simple but firm weekly plan as to what programs will be permitted and how much time overall may be spent in viewing. Any child's weekly schedule normally involves a certain amount of time for school, naps, outdoor play and indoor play

483. By beginning so early, he knows that he has plenty of time to do thoroughly all the work he can be expected to do. All his work having been finished in good time, he has a long interval of rest in the evening before the timely hour when he goes to bed. After a sound night's rest, he rises early next morning in good health and spirits for the labors of a new day.

484. Each tube-shaped mic-robot is a sandwich of three materials. A graphene outer layer, which binds to heavy metals. A middle layer of nickel, which gives the bots magnetic polarity, so they can be pulled through wastewater with magnets. And platinum inside for propulsion. Just add a bit of peroxide to the wastewater, and it'll react with the platinum to form water and oxygen bubbles

485. To understand the past you have to be able, as far as possible, to think as the people in the period you are studying thought. The example of what it must have been like to be a peasant in the Middle Ages is used. However, sensibilities change over time and we can't completely throw off the mentality of the present. Therefore, every age will have a slightly different perspective on the same period of the past, no matter what the facts are.

486. A university is not a business. More precisely, a not-for-profit college or university is significantly different than a for-profit business. A university has no owners it is a public trust. Without owners, it has no one to pay dividends to and no one for whom it must maximize its profits. A business has a single overriding goal: the maximization of return for the owners.

487. Britain, then, was slower to create and develop a police force than the rest of Europe France had one long before indeed, the word police is taken from the French. This fact was not unimportant, as the very idea of a police force was seen as foreign that is, French and particularly undesirable, and was generally regarded as a form of oppression.

488. This study marks the first time scientists have linked dike formation to large, damaging earthquakes, and Wauthier is looking back through history for more examples. She says researchers will never be able to predict exactly when an earthquake might strike after a dike intrusion. But at least now, researchers and rift zone residents know they're not just in for bangs they may also be in for shudders.

489. Study author Samuel Shian, a materials scientist, says this smart glass is cheaper than others, and uses minimal power - much less, for example, than something like a curling iron. And since it's flexible and foldable, he says it could even be used for things like camouflage uniforms, to switch, for example, from green and brown to white and gray. "This would be very useful when the background landscape suddenly changes, such as during early snowfall."

490. The caterpillars that feed on trees are trying to match the hatching of their eggs to the timing of bud burst. The caterpillars want to feed on the juiciest and least chemically protected leaves. And it's not just the caterpillars, of course, that are important. But the knock-on effect is on nesting birds, which are also trying to hatch their chicks at the same time that there's the maximum number of caterpillars.

491. The initial thud comes from when those dorsal bursae collide. And the reverberation results from the vibrations that linger when the tissues pull apart. The bursae have to be somewhat sticky for the clapping together and snapping apart to produce noise with the correct loudness and pitch. That stickiness comes courtesy of the mucus.

492. But they did find something that had a much bigger impact on wildlife: habitat quality. The best predictor of wildlife abundance was not human activity, but factors like forest connectivity, nearby housing density, and the amount of adjacent agriculture. The results were published in the *Journal of Applied Ecology*.

493. In Japan, the tea ceremony is a ritual-like formalism in which green tea you prepare and serve to multiple guests in a tea full setting. The ceremony can take as long as four hours and there are many tradition gestures that the server and the guests must perform.

494. History rubs shoulders and often overlaps with many other areas of research, from myths and epics to the social sciences, including economics, politics, biography, demography, and much else besides. Some histories are almost pure narratives, while others go in for detailed, tightly-focused analyses of, for example, the parish records of a Cornish village in the 16th century.

495. Humans need to use energy to exist, So it is unsurprising that the way people have been producing energy is largely responsible for current environmental problems. Pollution comes in many forms, but those that are most concerning, because of their impact on health, resulting from the combustion of fuels in power stations and cars.

496. Not a lot is known about how the transportation of goods by water first began. Large cargo boats were being used in some parts of the world up to five thousand years ago.

However, sea trade became more widespread when large sailing boats travelled between ports, carrying spices, perfumes and objects made by hand.

497. Market research is a vital part of the planning of any business. However, experienced you or your staff may be in a particular field if you are thinking of introducing a service to a new area. It is important to find out what the local population thinks about it first.

498. The speaker is a marine biologist who became interested in the Strandlopers, an ancient people who lived on the coastline, because of their connection to the sea. As a child he had spent a lot of time by the sea, exploring and collecting things. Therefore, he began to study them and discovered some interesting information about their way of life and how they hunted.

499. For centuries, Atlantis has been one of the western world's favorite legends. a tantalizing blend of fantasy and mystery. Stories tell of a rich and glorious empire that was lost to the sea-where some hope its ruins still lie, waiting to be discovered.

500. Dolphins, whales and porpoises are all social animals, but some species are more sociable than others. This depends on the environment because species adopts the lifestyle most suitable to them. Among dolphins, forming groups makes it easier for them to find food, reproduce and gain knowledge. They are safer, too, because dolphins can communicate danger when there are threats around.

501. It's not that human activities didn't impact wildlife at all. Heavily hunted species, like white-tailed deer, grey squirrels, and raccoons, were photographed somewhat less often in hunted areas. Coyotes showed up more often in hunted areas. While most species didn't avoid hiking trails, the predators preferred them.

502. The second group that is particularly vulnerable are night shift workers...and the third group that is particularly vulnerable are people with sleep disorders, particularly sleep apnea. One out of three men and one out of six women have sleep apnea. And yet, 85 percent are undiagnosed and untreated. And it more than doubles the risk of crashes.

503. Many non-Japanese know a thing or two about traditional tea ceremony, its history, intricacies and religious origins. However, few people outside Japan have a deep understanding of the esoteric meaning of the practice. Indeed, even in Japan, the secret meaning of tea ceremony is little understood except by those who have devoted their lives to the discipline.

504. For the purposes of argument, culture is divided into material and non-material, and the speaker's aim is to show how they both affect each other. Material developments in tools and technology can affect non-material culture, our customs and beliefs, and the other way around. Genetics is used as an example as it has changed the way we think about life, but also our beliefs have affected its rate of development.

505. The fact is that those different types of services affect many different dimensions of the well-being of people. And define human well-being is also extremely challenging. However, we identified that there are certain items that provide basic material for life, whether it be food, shelter or happiness.

506. Once most animals reach adulthood, they stop growing. In contrast, even plants that are thousands of years old continue to grow new needles, add new wood, and produce cones and new flowers, almost as if parts of their bodies remained "forever young". The secrets of plant growth are regions of tissue that can produce cells that later develop into specialized tissues.

507. There are three main interpretations of the English Revolution. The long-lasting interpretation was that the Revolution was the almost inevitable outcome of an age-old power struggle between parliament and crown. The second sees it as a class struggle and a lead-up to the French and other revolutions. Finally, the third interpretation sees the other two as too fixed, not allowing for unpredictability, and that the outcome could have gone either way

508. Reiss took a stab at settling the argument with a meta-analysis; a study of studies' on whether people can really perceive better-than-CD quality sound. He analyzed data from 18 studies, including more than 400 participants and nearly 13,000 listening tests. Overall, listeners picked out the better-than-CD-quality track 3 percent of the time. Statistically significant, if not all that impressive.

509. The start of this year was a particularly bad one for house prices – for the first time since 2011, house prices fell in every capital. The second quarter saw a slightly better result but highlighted the continuing weakness in the market. All capital cities except Hobart and Canberra saw house prices fall. But for all cities except Adelaide and Perth, the pace of the falls was slower than it was in March.

510. Perhaps the most memorable benefit of the program has been the opportunity to me in small groups, something that is difficult to arrange such a desperate organization. Many officers would have to work together for thirty years but would not know other's strength and weakness.

511. A university is a lot more than just classes and exams; the university is a concept that offers you a host of possibilities to develop both academically and personally. Find out about the different projects, clubs and societies that are in your university. You will definitely find something you are interested in.

512. A recent trend in the entertainment world is to adapt classic works of literature for either TV or movies. One argument is that this is to everyone's benefit, as it introduces people to practices they might otherwise never have, but is rarely done successfully.

513. As a historian, if you really want to understand the sensibilities of those who lived in the past, you must be like a novelist and get into the skins of your characters and think and feel as they do. You are asked to imagine what it's like to be a peasant in medieval times, asking the sort of questions a peasant might ask. What the writer is saying is that a historian needs imaginative sympathy with ordinary people in the past.

514. Many papers you write in college will require you to include quotes from one or more sources. Even if you don't have to do it, integrating a few quotes into your writing can add life and persuasiveness to your arguments. The key is to use quotes to support a point you're trying to make rather than just include them to fill space.

515. The student's reading in his own subject slows down, and his comprehension becomes less secure. He expresses himself slowly and often fails to convey his ideas exactly. He is disappointed to find that under pressure he makes a lot of unnecessary mistakes in areas where he knows the correct language forms. His social relations are difficult as he cannot find the right phrase quickly enough to keep a conversation going.

516. In the past, Naming English as a separate subject seemed relatively easy. The textbook selected and graded items of language which were put into the content and then practiced intensively. New items were carefully controlled so that the student could cope quite easily. Now that English is used as a medium of instruction, however, all this has changed. Unknown items of grammar and vocabulary appear in texts which attempt to explain new and often difficult information. Difficulties with the language interact with difficulties as regards the subject matter.

517. IT may well change the way you live, yet again. Welcome to the world mobile commerce, where your hand-held device, it a mobile phone, a personal digital assistant (PDA) or any other wireless application will soon be used for commercial transactions. Skeptical? Consider these facts In Japan, mobile phones are used for location based services where the mobile service provider tie up with a host of other players such as restaurants, car

rental companies etc. When the mobile use enters that zone, messages from all these players are flashed on the mobile device. Location base services are proved in several other countries as well.

518. Avalanche is rapidly descending large mass of snow, ice, soil, rock, or mixtures of these materials, sliding or falling in response to the force of gravity. Avalanches, which are natural forms of erosion and often seasonal, are usually classified by their content such as debris or snow avalanche.

519. Analysts were impressed by the improvement in margins reported across all regions, apart from the United Kingdom, and said that this reflected a clear effort to improve profitability across the business. Although the turnaround is still in its early stages and the valuation looks full, given the challenge of turning around such a large and complex business, this is certainly an impressive start.

520. In a genuine republic, the will of the government is dependent on the will of the society, and the will of the society is dependent on the reason of the society. In Federalist 51, for example, James Madison claimed that the extent and structure of the government of the United States make it dependent on the will of society.

521. In 2005, donor countries agreed on an accord to harmonize their practices. Since then, aid officials have complained that too little has changed on the ground. Conferences of donors in developing countries still tend to be dominated by a small group of north European governments, with the US often absent.

522. The climate for doing business improved in Egypt more than in any other country last year, according to a global study that revealed a wave of company-oriented reforms across the Middle East. The World Bank rankings, which look at business regulations, also showed that the pace of business reforms in Eastern Europe was overtaking East Asia

523. Smartphones have become an everyday essential for millions of us – we rely on them for everything from updating our social media profiles to banking. Taking out a smartphone contract that bundles together your calls, data, and texts with the cost of the handset can help spread the cost – but can also mean you'll pay more over the long run.

524. Suddenly everyone wanted to get their money out. Banks did not have enough money to repay everyone or to lend to businesses. As a result, businesses went bust, leading to high unemployment across America. As economies were linked together, the rest of the world suffered too.

525. Unions take the power out of the employer's hands on many issues. There are examples of cases where workers were engaged in sexual or racial harassment but were protected by their unions and allowed to keep their jobs. Poor workers and excellent workers often receive the same pay and raise, giving no reason for a person to work harder than necessary at their jobs.

526. Road bicycle racing is the cycle sports discipline of road cycling, held on paved roads. Road racing is the most popular professional form of bicycle racing, in terms of numbers of competitors, event, and spectators. The two most common competition formats are mass start events, where riders start simultaneously and race to set finish point; and time trials, where individual riders or teams race a course alone against the clock.

527. As to the Industrial Revolution, one cannot dispute today the fact that it has succeeded in inaugurating in a number of countries a level of mass prosperity which was undreamt of in the days preceding the Industrial Revolution. But, on the immediate impact of the Industrial Revolution, there were substantial divergences among writers.

528. One of the most popular natural dandruff remedies, coconut oil can help reduce some of the yeast that contributes to flakes, explains Geeta Shah, MD, a Maryland-based dermatologist. She recommends massaging a small amount into your scalp and leaving it there for at least 15-20 minutes. "The longer the better," she says. "Some people even leave it on overnight with a towel or shower cap so it penetrates a little deeper."

529. The Bermuda Triangle is a mythical section of the Atlantic Ocean roughly bounded by Miami, Bermuda and Puerto Rico where dozens of ships and aeroplanes have disappeared. Unexplained circumstances surround some of these accidents, including one in which the pilots of a squadron of U.S. Navy bombers became disoriented while flying over the area; the planes were never found.

530. Introvert or those of us with Introverted tendencies tend to recharge by spending time alone. They lose energy from being around people for long periods, particularly large crowds. Extroverts, on the other hand, gain energy from other people. Extroverts actually find their energy is sapped when they spend too much time alone. They recharge by being social.

531. Plato often discusses the father-son relationship and the question of whether a father's interest in his sons has much to do with how well his sons turn out. In ancient Athens, a boy was socially located by his family identity, and Plato often refers to his characters in terms of their paternal and fraternal relationships. Socrates was not a family man and saw himself as the son of his mother, who was apparently a midwife.

532. This term the university is running a series of workshops for final year students on how to do well in interviews. These sessions will help participants prepare effectively for – and to perform at their best at during – later job interviews. The workshops tutors have an excellent record of success in helping students acquire the positions they desire.

533. You may also have heard of the new fad known as ecotourism. This means tourism which is environmentally friendly, and conscious about conserving the environment. The key is to minimize the physical, social and behavioural impacts of overseas travel. Tour groups will often work with local and indigenous communities to design respectful and memorable programs for visitors.

534. The development of easy-to-use statistics is being taught and learned. Students can make transformations of variables, create graphs of distributions of variables, and select among statistical analyses all at the click of a button. However, even with these advancements, students sometimes find statistics to be an arduous task.

535. In multi-lingual countries, code-mixing, the use of more than one variety in the same utterance or sentence and code-switching, the use of different languages or varieties between sentences is common and natural. Despite its frequency, or perhaps because of it, some scholars and self-appointed guardians of linguistic morality view both code-mixing and code-switching as a sign of linguistic deficiency.

536. Another administration option to bake marijuana at a relatively low temperature to kill any dangerous microorganisms and then allow that patient to eat it or drink it. Both of these methods of administration make smoking the drug unnecessary. However, criticism of medical marijuana has also been raised because as a natural plant, it cannot be patented and marketed by pharmaceutical companies and is unlikely to win widespread medical acceptance

537. Certain types of methodology are more suitable for some research projects than others. For example, the use of questionnaires and surveys is more suitable for quantitative research whereas interviews and focus groups are more often used for qualitative research purposes.

538. A pharmacist's duty is not simply preparing the drugs which are prescribed by a general practitioner or other health professionals. It delivers optimal pharmaceutical care, by assessing the suitability of the medication for a particular patient, taking into account their medical history, as well as possible side effects and interactions with other drugs that are being used.

539. Most people do not realize that some banks literally 'make money' by giving loans without having money on deposit. The system is called fractional reserve banking and is used in most economies. It sounds as though it is safe because it says that banks have to keep a fraction of their deposits with the Reserve Bank.

540. The problem begins with the alphabet itself. Building a spelling system for English using letters that come from Latin despite the two languages not sharing exactly the same set of sounds - is like building a playroom using an IKEA office set.

541. This study tracked about 1,000 adults in the United States, and they ranged in age from 34 to 93, and they started the study by asking, 'How much stress have you experienced in the last year?' They also asked, 'How much time have you spent helping out friends, neighbours, people in your community?' And then they used public records for the next five years to find out who died.

542. "The situation is similar to a pregnant woman that has twin babies in her belly," says Avi Loeb of the Harvard-Smithsonian Center for Astrophysics. He's proposing the idea in a paper that's been accepted for publication in the *Astrophysical Journal Letters*.

543. The Grand Canyon is 277 miles long, up to 18 miles wide and attains a depth of over a mile. While the specific geologic processes and timing that formed the Grand Canyon are the subject of debate by geologists, recent evidence suggests the Colorado River established its course through the canyon at least 17 million years ago.

544. Domestication is an evolutionary, rather than political development. They were more likely to survive and prosper in an alliance with humans than on their own. Humans provided the animals with food and protection, in exchange for which the animals provided the humans their milk and eggs and yes their flesh.

545. It is precisely in observing the intertwining of success and failure that *Chasing the Flame* makes its greatest mark. With piercing insight and relentless logic, it reveals the pitfalls of international politics and details the intricate struggle between individual and institution. It haunts us with the poignant truth/ that even a great man can do only so much to reinvent the world.

546. Scientific studies show that by age three there is a gap in brain development between kids who are read to aloud and those who are not, and children from low-income families are disproportionately impacted by this gap. Making sure all parents know the importance of reading aloud to their children is critical to closing the achievement gap.

547. Companies will want to be known not just for the financial results they generate, but equally, for the imprint, they leave on society as a whole. First, ensuring that their products contribute positively. Second, operating in a way that approaches a "net-neutral" impact on the natural environment. And third, cherishing their people.

548. Lincoln's apparently radical change of mind about his war power to emancipate slaves was caused by the escalating scope of war, which convinced him that any measure to weaken the Confederacy and strengthen the Union war effort was justifiable as a military necessity.

549. A young man from a small provincial town -- a man without independent wealth, without powerful family connections and without a university education -- moved to London in the late 1580's and, in a remarkably short time, became the greatest playwright not of his age alone but of all time. How was this achievement of magnitude made? How did Shakespeare become Shakespeare?

550. IOC will receive full allocated volumes from Saudi Aramco in September and October, the source said, declining to be named as he was not authorised to speak with the media. However, Aramco has said they would give some volumes of Arab heavy instead of Arab mix oil, the source added. This indicates that Saudi is offering heavy grade instead of light as Arab Mix is a combination of Arab light and heavy.

551. Introverts (or those of us with introverted tendencies) tend to recharge by spending time alone. They lose energy from being around people for long periods of time, particularly large crowds. Extroverts, on the other hand, gain energy from other people. Extroverts actually find their energy is sapped when they spend too much time alone. They recharge by being social.

552. The brain is divided into two hemispheres, called the left and right hemispheres. Each hemisphere provided a different set of functions, behaviors, and controls. The right hemisphere is often called the creative side of the brain, while the left hemisphere is the logical or analytical side of the brain.

553. All cells share some common characteristics that make them living things. All organisms are composed of cells, the basic fundamental unit of life. They contain DNA as a heritable genetic material, and they can reproduce. They transcribe DNA into RNA and translate RNA into proteins on ribosomes. They can also regulate transport across a cell membrane and require chemical energy for some cellular processes.

554. According to Guinness World Records, the longest reticulated python in captivity is Medusa, who lives in Kansas City, US. She is 25ft. Natusch lists several species that are said to exceed the reticulated python record for length. These include the Australian scrub python, African rock python and probably the best known: the green anaconda.

555. Cheerful sunny yellow is an attention-getter. While it is considered an optimistic color, people lose their tempers more often in yellow rooms, and babies will cry more. It is the most difficult color for the eye to take in, so it can be overpowering if overused. Yellow enhances concentration, hence its use for legal pads. It also speeds metabolism.

556. It seems that when it comes to love, men and women are designed to misconstrue, misread and misunderstand one another and themselves. You discover that in fact, they make good sense. Being a deluded romantic is often the best way to make a good-biologically successful-choice about a potential partner on the basis.

557. We have attempted to provide as accurate information as possible to assist all students with the exam preparation. Please note, however, that due to the accuracy of the memory, there may be subtle differences in words and phrases. When in actual exams, please carefully read the questions before using any of the samples.

558. There is a tendency, especially in the popular press to concentrate on the negative effect of immigration. In that context, this lecture listing the benefits it brings to more developed nations are much more welcome. Also, it is delivered in a lively and amusing style.

559. We acknowledge all the information and memory notes provided by students. We also acknowledge the open source from various books and journal articles. All questions and answers are prepared and annotated by the Australian Institute of Language. All rights reserved. Not for any commercial purposes, for personal study only.

560. A smoking ban is a public policy that includes criminal laws and health regulations that prohibit smoking in certain public places and workspaces. There are varying definitions of smoking employed in this legislation. The strictest definitions define smoking as being the inhalation of any tobacco substance while the loosest define smoking as possessing any lit tobacco product.

561. World shrimp farming 1992 pegged Japan's production of farmed shrimp at 3,000 metric tons (live weight), from 150 semi-intensive and intensive farms with 400 hectares of ponds. In the Kagoshima area of Kyushu, farmers used large, round, land-based tanks and produced 15,000 to 20,000 kilograms per hectare. Later, semi-intensive farms appeared on Japan's southern islands- Okinawa, for example.

562. Another administration option is to bake marijuana at a relatively low temperature to kill any dangerous microorganisms and then allow that patient to eat it or drink it. Both of these methods of administration make smoking the drug unnecessary. However, criticism of medical marijuana has also been raised because as a natural plant, it cannot be patented and marketed by pharmaceutical companies and is unlikely to win widespread medical acceptance.

563. Trade unions originated in Europe during the industrial revolution. Because of the machinery that had become commonplace, skilled labor became less in demand so employers had nearly all of the bargaining power. Employers mistreated the workers and paid them too little for the work they did. Trade unions were organized that would help in the improvement of working conditions.

564. Unlike the United Kingdom, which has taken a relatively restrictive approach to the possession of arms, the United States has taken a more lenient approach. In the United States, three models have evolved regarding the interpretation of the meaning of the right to bear and keep arms as delineated in the Second Amendment.

565. Free trade is an economic policy under which the government does not interfere with trade. No tariffs are applied to imports or exports, and people are allowed to trade goods and services as they please. Supply and demand dictate the prices for which goods and services sell and are the only factors that determine how resources are allocated in society.

566. The border itself between Mexico and the United States is fraught with a mix of urban and desert terrain and spans over 1900 miles. Both the uninhabited areas of the border and urban areas are where the most drug trafficking and illegal crossings take place. Crime is prevalent in urban cities like El Paso, Texas and San Diego, California.

567. Taking soundings in the deep ocean was, and long remained a laborious and time-consuming task, and knowledge of the undersea topography lagged considerably behind our acquaintance with the landscape of the near side of the moon. Over the years, methods were improved.

568. Taking soundings in the deep ocean was, and long remained a laborious and time-consuming task, and knowledge of the undersea topography lagged considerably behind our acquaintance with the landscape of the near side of the moon. Over the years, methods were improved.

569. Global warming is defined as an increase in the average temperature of the earth's atmosphere. This trend began in the middle of the 20th century and is one of the major environmental concerns of scientists and government officials worldwide. The changes in temperature result mostly from the effect of increased concentrations of greenhouse gasses in the atmosphere

570. The principle of cooperation is one of the things that sets conversation apart from similar activities such as lectures, debates, arguments and meetings. Other qualities which help to define conversation include the equal distribution of speaker rights; mutual respect among speakers; spontaneity and informality; and a non-businesslike environment.

571. The American executive, unlike the British, has no connection with the legislature, and this lack of coordination between executive and legislature is one of the distinctive features of the American federal government. The Constitution guarded against executive control by disqualifying federal officials, whether civil or military, from membership in Congress.

572. In the photo, the wild cat's huge paws are clamped onto the side of the white safari Jeep in which Chappell was a passenger. Almost as tall as the Jeep on her hind legs, she appears to be forcing her muzzle into the back window

573. Teamwork taps into one of the basic drivers of human behaviour. "The principle of social proof is so pervasive that we don't even recognize it," says Cialdini. "If your project is being resisted, for example, by a group of veteran employees, ask another old-timer to speak up for it." Cialdini is not alone in advocating this strategy.

574. The Parnaso has been moored in Portuguese waters since 2017 due to disputes with shipping firms, fuel providers and Lisbon's Port Authority. Lisbon's maritime court ruled in August 2018 to take possession of the Parnaso, which had been under BSM management.

575. The numbers on US student debt, after all, are truly staggering. The average 2015 US university graduate who took out loans to help pay for tuition enters the workforce with \$35,000 in student debt.

576. This finding is understandable in certain cases in spite of its high significance; that is because the energy efficiency of building operation just represents a single aspect of sustainability.

577. In the summer of 2006, Europe experienced drought on an unprecedented scale. On the Rhine, Europe's busiest waterway, low waters forced ships to carry less cargo and make up for lost revenue with surcharges of up to 50%. In Italy, the Agricultural Confederation announced that the grape harvest was the lowest in two decades.

578. It's projected that, over the next hundred years, temperatures on Earth could rise an average of nearly five degrees Celsius. While some animals might be able to migrate north to escape the brunt of the heat, plants can't uproot themselves quite so easily. Researchers wondered whether the creatures that disperse plant seeds might be able to help.

579. In order to achieve the free flow of goods and services, with work and capital between the member countries, they needed to establish mutual politics in areas as diverse as agriculture, transport, and working conditions. When they had agreed on these policies, they became legal. Now, though, the EU is concerned with a far wider range of issues.

580. In this multimodal approach, description, illustration, and narration are treated together in the reflective writing process, comparison and contrast, classification, and cause and effect are combined in analytical writing; and definition and persuasion encompass position writing. Contemporary and suited to an active learning environment, the text promotes the writing process, group work, and increased use of technology.

581. Group work is valuable because of the opportunities it provides for students to develop collaboration and communication skills. As an assessment task, it has the potential to pose difficulties in relation to the appropriate acknowledgement of authorship of individual group members. These difficulties can be minimised by ensuring that the task is well designed, with the roles of individuals effectively identified.

582. Domestication is an evolutionary, rather than a political, development. They were more likely to survive and prosper in an alliance with humans than on their own. Humans provided the animals with food and protection, in exchange for which the animals provided the humans with their milk and eggs and their flesh.

583. Researchers from 18 countries analyzed honey bee, other bee and non-bee insect visits to 480 fields of 17 different crop types on five continents. They found that total pollination services provided were the same for honey bees and non-bee insects (38 percent), with around a quarter of services (23 percent) provided by other bees.

584. The big question now is how much these epigenetic changes actually influence the next generation. Barres is now comparing the father's' sperm to the cord blood of their babies, to find out. But the finding suggests a mechanism by which our actions, our eating habits, our fitness, can affect our children. Which might make you wonder: what should you be eating?

585. Although introvert personality types differ from one another on various grounds, the major difference between the two is their source of rejuvenation. While for extroverts, this may mean interaction or excursions with friends and family, the same may mean reading a book or listening to music.

586. At random times throughout the day, the program asked some 2,200 participants what they were doing, what they were thinking about, and how they felt. It turns out that people spend nearly half their waking hours thinking about something other than what they're doing. And that whether and where their thoughts tend to stray is a better predictor of their feelings than what they're actually up to

587. Global Management is a programme specially designed to equip you with the knowledge and skills required to become an effective leader in diverse business contexts and varied intercultural settings. The programme acknowledges that contemporary markets are increasingly complex and dynamic in terms of culture and demand, that information and communication are crucial for success, and that social responsibility for sustainability and corporate entrepreneurship are crucial.

588. President Lincoln issues a public declaration that an insurrection exists and calls for 75,000 militias to stop the rebellion. As a result of this call for volunteers, four additional southern states secede from the Union in the following weeks. Lincoln will respond on May 3 with an additional call for 43,000 volunteers to serve for three years, expanding the size of the Regular Army.

589. During the Early Modern period, the universities of Europe would see a tremendous amount of growth, productivity, and innovative research. At the end of the Middle Ages, about 400 years after the first European university was founded, there were twenty-nine universities spread throughout Europe.

590. The researchers enlisted real mothers and infants and quantified their interactions, which fell into four categories. One: babies wanted to maximize the amount of time smiling at their mothers. Two: they wanted to maximise the time the mothers smiled at them. Three: they wanted to experience simultaneous smiling, and four: no smiling at all.

591. Researchers gathered 160 uncaffeinated adults, people who consumed less than 500 milligrams of caffeine a week. These decaf subjects looked at pictures of various objects, then took either a placebo or a pill containing 200 milligrams of caffeine, That's roughly the amount you'd get from two cups of coffee,

592. Howard believed that all clouds belonged to three distinct groups: cumulus, stratus, and cirrus. He added a fourth category, Nimbus, to describe a cloud "in the act of condensation into rain, hail or snow". It is by observing how clouds change colour and shape that weather can be predicted, and as long as the first three types of cloud keep their normal shape, there won't be any rain.

593. Beauty contests, whether it's Miss Universe or Miss Teen International, are demeaning to women and out of sync with the times. Opponents say that they are nothing more than symbols of decline. Since Australians Jennifer Hawkins and Lauryn Eagle were crowned Miss Universe and Miss Teen International respectively, there has been a dramatic increase in interest in beauty pageants in this country.

594. Trump has threatened to declare China, a currency manipulator, but experts say he has a little legal or economic basis to take such a step. He has also threatened to impose a tariff of up to 45 percent on Chinese imports if Beijing doesn't "behave" a move that could lead to a trade war and damage the economies of both nations.

595. The border itself between Mexico and the United States is fraught with a mix of urban and desert terrain and spans over 1,900 miles. Both the uninhabited areas of the border and urban areas are where the most drug trafficking and illegal crossings take place. Crime is prevalent in urban cities like El Paso, Texas and San Diego, California.

596. A lack of imagination on the part of the writer, the director and the actors results in slapstick comedy and innuendoes in dialogues. The steering is light and precise, the pedals are equally effortless and the six-speed gearbox slots slickly from one gear to the next. Today's shifting is nearly effortless thanks to specific spring-loaded mechanisms coaxing the chain from one gear to the next.

597. Homelands are revising their opinions of their diasporas as the stigma attached to emigration declines, and stepping up their engagement efforts; meanwhile, host countries are witnessing more assertive diasporic groups within their own national communities, worrying about fifth columns and foreign lobbies, and suffering outbreaks of 'diasporaphobia'.

598. We cannot hold ten thousand words in our short-term memory. We cannot see ultraviolet light. We cannot mentally rotate an object in the fourth dimension. And perhaps we cannot solve conundrums like free will and sentience

599. Humans do ask themselves these and many other kinds of questions, questions that have no relevance, indeed make little sense, in the context of evolved needs and goals. What marks out humans is our capacity to go beyond our naturally-defined goals such as the need to find food, shelter or a mate and to establish human-created goals.

600. All non-human animals are constrained by the tools that nature has bequeathed them through natural selection. They are not capable of striving towards truth; they simply absorb information and behave in ways useful for their survival, The kinds of knowledge they require of the world have been largely pre-selected by evolution.

601. Progress was not entirely smooth. The South Sea Bubble burst in 1720 and the coffee house exchanges burned down in 1748. As late as Big Bang in 1986, when bowler hats were finally hung up, you wouldn't have bet the farm on London surpassing New York, Frankfurt and Tokyo as Mammon's international nexus.

602. The fruit juice, which was sometimes made with some high concentration, was ideal for making wine. Some of this yield found its way to bootleggers throughout America who did just that. But not for long, because the government stepped in and banned the sale of grape juice, preventing illegal wine production. Vineyards stopped being planted, and the American wine industry ground to a halt.

603. In a world where the climate is changing at a rate not exceeded in the geological record, the Arctic is on the front lines, experiencing the most rapid warming of any region on the planet. Once considered remote and disconnected, now we know that changes within the Arctic can have a direct impact on the rest of the world.

604. The head of a prominent Latino business organization is leaving his job amid allegations of financial impropriety and sexual harassment. Late Monday, directors of the United States Hispanic Chamber of Commerce announced that the group's president and chief executive, Javier Palomarez, would step aside

605. Many families live in this apartment building. Each apartment has its own kitchen, living room, bathroom, and bedrooms. Some apartments have one bedroom and some have two bedrooms. The apartments on the first floor have a patio and the apartments on the other floors have balconies. All of them have air conditioning.

606. Catalina coupons are printed out from a small machine located near the cash registers in grocery and drug stores. The machines are present to print coupons that correspond to specific criteria; for instance, when shoppers purchase certain products or when they buy a certain amount of products from the same manufacturer.

607. Informal letters are friendly. They tell the reader what you did recently and what you plan to do soon. They also include interesting information about relatives and friends. Sending photos with a letter is a good idea. You have to organize what you want to say. You also have to spell the words correctly and write clear sentences.

608. Push pins are used to hang papers on bulletin boards. They have a sharp metal point and a cylinder plastic top. Users hold the pushpin by the plastic top and push the sharp metal point into the cork of a bulletin board. Push pins are popular in modern classrooms.

609. A pair of scissors has two blades. Each blade is sharp on its inside edge. Scissors also have handles. You should always carry scissors by their handles with the points of the blades facing down. To cut a piece of paper with a pair of scissors, you grip the handles and pull them outward.

610. Schools, government offices, post offices, and some stores remain closed on Memorial Day. Memorial Day is the start of the summer recreational season in the United States. Politicians give speeches, and the President of the United States puts a wreath on the Grave of the Unknowns

611. On Halloween, children go trick-or-treating. They wear costumes and masks. They walk from house to house and knock on the doors. When someone opens the door, they say "trick-or-treat". The person gives them a piece of candy. Some people give pencils, small toys, popcorn balls, or apples.

612. New York City is abbreviated NYC. It is nicknamed the "Big Apple" because of its size and the influence it has around the world. The Statue of Liberty, Wall Street, the New York Stock Exchange, the Empire State Building, and Broadway are all located in the city.

613. Twice a year, people in the United States change the time on their clocks and watches. In spring they turn their clocks forward one hour. In fall, they turn them back one hour. The time change means that in the spring people lose an hour and in fall they gain an hour.

614. Homeless people don't have a place to live. They sleep in parks and under freeways. Some homeless people ask strangers for money. They use this money to buy food and personal items like clothes, soap, and toothpaste. Some homeless people use the money to buy alcohol or drugs.

615. A laptop computer is different from a desktop computer. Laptops are smaller, lighter, and sometimes they have less storage space. Laptop computers allow users to check their email, write letters, and browse the Internet while they are away from their home or office. Most laptops cost from \$400 to over \$1,500.

616. Children start kindergarten when they are five years old. Kindergarten classes are three to four hours long. Students go to kindergarten Monday through Friday. Kindergarten classrooms have short tables and small chairs. They also have picture books, coloring books, crayons, thick pencils, and toys.

617. Irons are used to iron clothes, sheets, and curtains. Electric irons have temperature settings: hot, warm, cool, and permanent press. Some clothes are permanent press and require only a light touch up with a warm iron. Others are made from materials that wrinkle easily and need to be pressed with a hot iron.

618. Many holidays in the United States are on Mondays. Most of the workers have a three-day weekend. On summer holidays, friends and relatives get together and have a barbecue or picnic. Children usually run and play while the adults prepare the food and talk.

619. Flag Day is not a federal holiday, so schools, banks, and government offices are open. On Flag Day, people display the American flag. They fly the flag in front of their houses or businesses. Some civic organizations have special flag ceremonies with patriotic music.

620. Bookstores sell books, magazines, newspapers, calendars, and stationery. Large bookstores have a separate section for children. The bookcases in the children's section are shorter so children can reach the books. Books are categorized in bookstores by subjects. For example, cookbooks are in one location, and history books are in another.

621. Sugar cookies are popular in December. Sugar cookies are made with flour, powdered sugar, butter, eggs, baking soda, and vanilla. The cookie dough is rolled flat and cut with cookie cutters. Popular shapes are the stars, snowmen, wreaths, candy canes, and angels. The cookies are baked in a 350-degree oven for about 8 minutes.

622. Surface active sites of crystals often govern their relevant surface chemistry, yet to monitor them in situ in the real atmosphere remains a challenge. Using surface-specific sum-frequency spectroscopy, we identified the surface phonon mode associated with various active sites.

623. Mega droughts are comparable in severity to the worst droughts of the 20th century but, are of much longer duration. A megadrought in the American Southwest would impose unprecedented stress on the limited water resources of the area, making it critical to evaluate future risks.

624. Dr. Jan Vijg of the Albert Einstein College of Medicine has made a heavily qualified assertion that the maximum human lifespan is 115 years, plus or minus a bit. It's a trend-based analysis, an examination of the global lifespan data as it stands.

625. German lawmakers should urge their counterparts in Brussels to push incentives for only zero-emission vehicles to be registered by 2030, the weekly news magazine said, citing a decision taken in a Bundesrat meeting.

626. The reprocessing of spent nuclear fuels is one of the key processes in the nuclear fuel cycle. The conventional method suffers from many drawbacks in reprocessing of nuclear fuel from the view point of cost and minimization of waste.

627. The first signs of anaemia are feeling tired all the time without any identifiable reason i.e. you are not recovering from an illness. You will also suffer from heart palpitations as your heart works harder to pump the extra oxygen-carrying blood needed around your body.

628. Security was extra tight around Windsor with marksmen on rooftops, officers mingling in the crowd and police with sniffer dogs patrolling the route. However, the only public disturbance was a stalker who broke away from the crowd and was quickly apprehended by police.

629. Advertising and public relations are interdisciplinary, complex and creative practices. Advertising agencies are made up of multiple departments, such as creative, research, media, traffic, planning and account management.

630. Whether we like it or not, technology is an essential concept to learn. Because it changes so quickly, children are better off learning about it sooner. It is a primary part of every industry, and there is no way around it. These days, technology means more than just learning basic computing skills.

631. The quest for a user-friendly copyright regime began a decade ago when the Hong Kong government launched a public consultation on "Copyright Protection in the Digital Environment" in December 2006. Although this consultation initially sought to address Internet-related challenges, such as those caused by peer-to-peer file-sharing technology, the reform effort quickly evolved into a more comprehensive digital upgrade of the Hong Kong copyright regime.

632. On 2 January 1959, the Soviets launched Luna I, their first lunar probe. Tracking data was obtained for Space Track by the Goldstone site of the California Institute of Technology, which verified that the probe had headed for the moon. Dr Curtis used a plot of this data in a presentation to a committee of the US House of Representatives.

633. The weather satellite is a type of satellite that is primarily used to monitor the weather and climate of the Earth. Satellites can be polar orbiting, covering the entire Earth asynchronously, or geostationary, hovering over the same spot on the equator. Meteorological satellites see more than clouds: city lights, fires, effects of pollution, auroras, sand and dust storms, snow cover, ice mapping, boundaries of ocean currents, energy flows, etc.

634. English pioneers in an exploration found an instrument for colonization in companies of merchant adventurers, which had long been employed in carrying on commerce with foreign countries. Such a corporation was composed of many persons of different ranks of society like noblemen, merchants, and gentlemen. They banded together for a particular undertaking

635. The origins of security systems are obscure, but techniques for protecting the household, such as the use of locks and barred windows, are very ancient. As civilizations developed, the distinction between passive and active security was recognized.

636. The Great Depression began in the United States as an ordinary recession in the summer of 1929. The downturn became markedly worse, however, in late 1929 and continued until early 1933. Real output and prices fell precipitously.

637. Many people have heard of jet streams, which are rivers of air in Earth's atmosphere that travel at heights of between 20,000 and 45,000 feet. Meteorological jet streams separate colder air from warmer air, and the winds of these phenomena can reach speeds of up to 200 miles per hour.

638. With businesses now working more frequently with international clients, there is a growing need for an awareness of appropriate behavior when dealing with other cultures. With misunderstandings about time, greetings and dress codes being common, many organizations are now training their staff in what is acceptable or unacceptable when working with different cultures.

639. A marketing plan is a comprehensive document or blueprint that outlines business advertising and marketing efforts for the coming year. It describes business activities involved in accomplished specific marketing objectives within a set time frame. A marketing plan also includes a description of the current marketing position of a business.

640. Methane is a waste product of the oil and gas industry that results in greenhouse gas pollution that is 25 times more powerful than CO₂. Working with industry to cut these harmful emissions by almost half over the next ten years will dramatically reduce our greenhouse gas emissions.

641. Eight hundred years before the plagues epidemic known as the Black Death killed, as many as 20 million people in Western Europe, a similar scourge decimated the population of the Byzantine Empire. The Justinian plague—named for Emperor Justinian I, who himself was struck with the disease, but survived—broke out between A.D. 541, and 544

642. Many of the immigrants to America in colonial days were capitalists themselves, in a small or a large way, and paid their passage. What proportion of the colonists were able to finance their voyage across the sea is a matter of pure conjecture? Undoubtedly a very considerable number could do so

643. The Soviet republic was renamed the Republic of Kazakhstan on December 10, 1991, which declared its independence six days later, on December 16, 1991. The Soviet Union was disbanded on December 26, 1991 by the Soviet of Nationalities. The Republic of Kazakhstan, the legal successor to the Kazakh SSR, was admitted to the United Nations on March 2, 1992.

644. Although movie critics have never considered George Lucas an auteur, for untold millions of "Star Wars" fans he remains an unrivaled fount of entertainment. Peter Jackson, director of the "Lord of the Rings" trilogy, has said that Mr Lucas is "the Thomas Edison of the modern film industry."

645. Chinese rulers have succumbed to the temptation to pay off spiraling debts simply by printing money. Inflationary scourges ravaged dynasty after dynasty, with both the Mongols and Mao Zedong's Communists seizing power in a country eviscerated by depreciated paper.

646. Willard Libby developed the method in the late 1940s and soon became a standard tool for archaeologists. Libby received the Nobel Prize for his work in 1960. The radiocarbon dating method is based on the fact that radiocarbon is constantly being created in the atmosphere.

647. The Bayeux tapestry is among the most famous examples of embroidery. The art probably antedates that of weaving. Needlework is mentioned in the Vedas and Exodus in the Bible. In ancient Egypt, gold was used for the decorative stitches, which often covered the entire garment.

648. Persian tents, usually circular, were early noted for rich hangings and rugs. Army tents developed by ancient people include the small, skin-covered tents of the Greeks and the Roman tents of canvas supported by two upright poles and a ridgepole.

649. Wellington is at the south-western tip of the North Island on Cook Strait, separating the North and South Islands. On a clear day, the snow capped Kaikoura Ranges are visible to the south across the strait. With a latitude of 41° South, Wellington is the southernmost capital city in the world.

650. Our research aimed to explore how moving home at a young age affected the development of pre-school children. There are many different reasons why families choose to move home, some of which are positive and some less so. It illustrates the strengths and weaknesses of the learners who populate the nation's schools, and it offers a window into the development of learning.

651. Child language brokers are children or young people who translate or interpret on behalf of family members or others who do not speak the local language. When settling into a new country, children often learn the local language more rapidly than their parents and other adults.

652. The craft of papermaking spread throughout the world and remained a relatively small-scale artisan activity until the period of industrialization came along in the 19th century. We must also remember that paper is not only used for printing literature, but also war plans, for the creation of paper money, and for people to write their thoughts.

653. That sounds really good. I'd just like to say that I'm really pleased we've got a deal, and I think this venture is going to be a great success for both of us. I'm sure we're going to have a long and profitable relationship. Now I think it's time to celebrate.

654. The discovery of universal gravitation displays all the features of the new way of scientific reasoning which is now so familiar to us. The discovery starts off with Newton associating the Moon's behaviour with the behaviour of rocks falling on the ground.

655. Some cultures attribute certain qualities to certain colours. For example, in Europe, most people associate green with health, hope, and youth. However, some people in the United States relate this colour to death and ill health. In some Asian regions, the same shade is associated with fertility and joy.

656. Truck driving is a very underrated profession in the current occupations and it is one of the few occupations which require highly trained and competent professionals without whom the whole economy of a country can take a hit. Delivering goods has happened via roadways with the usage of trucks since ages and is not going to change soon.

657. Albert Einstein is deemed as one of the most intelligent humans being ever. A Peek into Einstein's childhood shows that almost all of his teachers and his peers thought that Einstein was a misfit and a dull child; in the same connection, he was also expelled from his school for being unruly and careless towards his coursework.

658. The recent contest of Justice Band was supposedly lip-synced and had ended up disappointing several fans. Also, it was reported that two people died in the stampede at the end due to poor organization and lack of proper arrangements for the attendees.

659. Forest fires are causing a major problem in our environment. Due to forest fires, we are also prone to issues such as deforestation and loss of balance in the ecosystem. Therefore, we must make sure that people are aware of the consequences of forest fires.

660. The life of Rudyard Kipling, the renowned English writer, was troubled by several events. At the age of five, when he could already read, he was taken to England for his education his parents were living in India when he was born, but he was beaten and bullied by his guardians.