



PTE GOLD (Real Exam) Vr 10

July 2019



@PTEGoldGroup
www.PTEGold.com





Introduction

- 1) The semiconductor industry has been able to improve the performance of electric systems for more than four ever-smaller devices. However, this approach will soon encounter both scientific and technical limits, which is a number of alternative device technologies.
- 2) The Japanese tea ceremony is a tour 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.
- 3) The training of an actor is an intensive process which requires curiosity, courage and commitment. You will learn how to prepare for rehearsal, how to rehearse and how to use independent and proactive processes that inform you to do the best work possible for both stage and screen.
- 4) 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?
- 5) If the dream is to turn this palm-fringed corner of Hainan into a tourist trap comparable to Florida's balmy space coast, there is still a lot to do. Several idle building sites suggest that some investors have gambled rashly. Signs have been taken down from a patch of scrub that was once earmarked for an amusement centre.

- 6) 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. There should not, therefore, be great amounts of unfilled time when the child gravitates towards the TV set.
- 7) While the Republican field is packed with male candidates, so far, some of the sharpest Clinton critiques have come from women.
- 8) "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."
- 9) 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.

- 10) 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.
- 11) 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.
- 12) Human activities are exposing US rivers and streams to a cocktail of salts, with consequences for infrastructure and drinking water supplies. So reports a new study that is the first to assess the combined, long-term changes in freshwater salinity and alkalization across the country.
- 13) Different types of maternal homework assistance have a different impact on the child's way of completing school assignments in grades 2 to 4 of elementary school, according to a new study. Although all homework assistance presumably aims at helping the child, not all types of homework assistance lead to equally positive outcomes.
- 14) 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, neighbors, people in your community?' And then they used public records for the next five years to find out who died.

- 15) 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 say.
- 16) 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 over-riding 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.
- 17) 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.
- 18) Exercise can reverse damage to sedentary, aging hearts and help prevent risk of future heart failure -- if it's enough exercise, and if it's begun in time, according to a new study by cardiologists.
- 19) 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 speakers 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.

20)

When a virus invades your cells, it kicks your immune machinery into motion. The first responders are signaling 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.

21)

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.

22)

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.

23)

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.

- 24) 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.
- 25) 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. If we can just skew the response of our immune system so it triggers an antiviral response without the pro-inflammatory effects, then we might have something we can work with in terms of a novel therapeutic for humans. Bats have long been known to harbor disease. So it would be fitting if they also taught us how to fight it.
- 26) 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.
- 27) The department determines whether or not the candidate has passed the examination. In cases where an appearance for the final public oral examination would constitute a substantial financial hardship for the candidate, the director of graduate studies may recommend to the dean of the Graduate School that the examination be waived.

28)

Over the centuries, the holiday evolved, and 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.

29)

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.

30)

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.

31)

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.

- 32) Scientists have discovered a way that bacteria in the gut can control genes in our cells. Their work shows that chemical messages from bacteria can alter chemical markers throughout the human genome. The signal chemicals are made when bacteria digest fruits and vegetables. By communicating in this way, the bacteria may help to fight infections and to prevent cancer.
- 33) The government is still not sure whether its alternative idea for the Auckland's America's Cup Village is viable, a week out from the start of the planning approval process. Auckland Council is seeking approval to build eight bases across three wharves, but the government was in favour of focusing on the semi-industrial Wynyard Point, to lessen the extension of wharves.
- 34) Children need to discover their own strengths and weaknesses in order to find fulfillment 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.
- 35) 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.
- 36) 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.

37)

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.

38)

In most animals, the brain is located in the head, protected by the skull and close to the primary sensory apparatus of vision, hearing, taste and olfaction. In humans, it is an organ of thought. While all vertebrates have a brain, invertebrates have either a centralized brain or collections of individual ganglia.

39)

The uniquely scented flavor 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.

40)

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, and that the outcome could have gone either way.

- 41) 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.
- 42) 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. And now, of course, we're using it to build the new international space station, which is a huge international partnership.
- 43) 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.
- 44) 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.

- 45) 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.
- 46) 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.
- 47) We've been training fewer teachers in recent years while the population has been increasing and a very large cohort of teachers, the baby boomer teachers, are nearing retirement. So all three of those things have converged to create what I think is going to be an even greater problem in coming years to what it is now, so we've got a lot of work to do a very rapid catch-up.
- 48) 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.

49)

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 Edisons breakdown-prone DC generator designs. The new generator designs were a vast improvement over Edisons 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. These two men became arch-rivals.

50)

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.

51)

While blue is one of the most popular colors, 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 subjects, they lose appetite.

52)

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.

- 53) 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.
- 54) 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'.
- 55) 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.
- 56) Shoppers hoping to bag a bargain in the post-Christmas sales are much less likely to go through with their purchases if they are using phones and tablets to buy goods online.
- 57) High-tech prosthetics allow amputees to engage more fully in everyday life, even to compete in sporting events. Researchers have demonstrated how brain activity is used to identify different terrains -- level ground and stairs, for example -- a key step in developing prosthetics that allow the user's prosthesis to automatically adjust to changing ground conditions in real time.

58)

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 condition.

59)

Traditional divisions of domestic work are understood to persist, because of the strong association of the home with humanity and with masculinity. To challenge that home is arguably equivalent to challenge what it is to be a woman or man.

60)

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 cancers.

61)

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.

62)

Fire crews have worked through the night trying to control a number of bush fires burning in Western Australia's southwest. The department upgraded the alert level from "watch and act" to "emergency" and advised residents to take necessary steps to ensure their safety. Conditions there have eased overnight and the spread of the blaze has slowed. The firefighting effort will be reassessed at first light.

63)

A video clip of a bloodied passenger being forcibly removed from a United Airlines flight to make room for airline staff turned into a PR disaster. People used social media to complain that United should be beating the competition, not customers. United's boss, Oscar Munoz, apologized—eventually. Lawyers for the passenger, David Dao, filed a petition to seize evidence related to the incident.

64)

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?

65)

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.

66)

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.

67)

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.

68)

Mandarin learning has grown in popularity in the United Kingdom in the wake of the British government acknowledging the importance of China as a key partner after the nation leaves the European Union. Earlier this month, the Foreign Office hosted a special celebration Mandarin lesson involving 140 British pupils from 14 secondary schools, to show the Chinese government the significant progress British people have made in learning the language.

69)

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.

- 70) 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.
- 71) 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 ?
- 72) 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 life blood flowing.
- 73) 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.

- 74) 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.
- 75) 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 like us can't digest - into high-quality protein. 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 grass.
- 76) 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 person is doing. The source of cotton's power is its nearly terrifying versatility and the durable creature comforts it provides.
- 77) 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.

- 78) 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.
- 79) Locals in central Finland are campaigning to have reindeer corralled all year round in a dispute with traditional herders. In what's been described as a "reindeer rebellion", people living in North Ostrobothnia and Kainuu regions want tighter restrictions on herding, because they say that the free-range animals are damaging their crops and forests and harming their livelihoods.
- 80) Online students who use the innovative robots feel more engaged and connected to the instructor and students in the classroom, the first-ever study of a pioneering robot-learning course shows.
- 81) 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.
- 82) Specific compounds are transformed by and strongly associated with specific bacteria in native biological soil crust (biocrust) using a suite of tools called 'exometabolomics.' Understanding how microbial communities in biocrusts adapt to harsh environments could shed light on the roles of soil microbes in the global carbon cycle.

- 83) 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.
- 84) 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.
- 85) Internal combustion engine enables the driver to decide which source of power is appropriate for the travel requirements of a given journey. Major US auto manufacturers are now developing feasible hybrid electric vehicles, and some are exploring fuel-cell technology for their electric cars.
- 86) 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 corporate decision and financial risks that makes these categories of work special in terms of how they need to be incentivized and rewarded?

87)

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.

88)

A key finding in this study was the extent to which property managers expressed frustration at the amount of property owners who are financially unable, or just unwilling, to pay for repairs and ongoing maintenance of their rental properties. Interior and exterior painting, re-carpeting, fixing leaks and replacing ovens were all examples of maintenance that property managers said they had trouble talking landlords into doing.

89)

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.

90)

Our survivors have told me many times that hate starts small and it grows when your neighbours, workmates and friends ignore it and do nothing. Hate triumphs when intolerance and prejudice become ingrained across an entire society, from the pages of newspapers to the halls of government, from schoolrooms to boardrooms.

91)

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.

92)

It has not yet been definitively proven that viewing violence on television will lead a child into violent behavior. 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; they may get an unrealistic sense of the amount of true violence that exists in the world.

93)

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.

- 94) The racial and identity politics were subtle and complex, but real, and in full operation every day. The target of racial jokes changed erratically, and the cruelty would vary depending on the target's position in the 'coolness' hierarchy at school.
- 95) Every culture is riddled with unwritten rules, such as ones on punctuality. They are the invisible scaffold that frames the behaviour of individuals so that the collective can function in a frictionless and productive way. But the rigour of these rules and the exactitude with which they are enforced varies dramatically. Some nations tolerate singing in an elevator, swearing during an interview or entering a bank barefoot, for example, while others frown upon such behaviours.
- 96) 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.
- 97) Fence, humanly erected barrier between two divisions of land, used to mark a legal or other boundary, to keep animals or people in or out, and sometimes as an ornament. In newly settled lands fences are usually made of materials at hand, e.g., stone, earth, or wood.

- 98) 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 color and shape that weather can be predicted, and as long as the first three of cloud keep their normal shape there won't be any rain.
- 99) In the past, learning 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.
- 100) 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"
- 101) 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. Parents of young children should remember that while television undoubtedly does, through its better programs at least, provide preschoolers with considerable useful information, it doesn't make them smarter or improve their school performance.

- 102)** 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 the nucleus, mitochondria, chloroplasts, golgi, and endoplasmic reticulum.
- 103)** 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.
- 104)** 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.
- 105)** 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 remodelling your home.

- 106) The reason why middle class people are more likely to play music, paint and act has been revealed in a major new study. Research involving 78,000 people found that it was not wealth or social status that were strongly linked to people taking part in arts activities as amateurs or professionals, but rather, the level of education that lay behind arts participation.
- 107) 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.
- 108) 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
- 109) 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.

- 110)** Before European explorers had reached Australia, it was believed that all swans were white. Dutch mariner, Antonie 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.
- 111)**
A super-computer simulation by an international team of researchers has shown the formation of a rapidly growing star from supersonic gas streams in the early universe left over from the Big Bang. The star ends its life with catastrophic collapse to leave a black hole with a mass of 34,000 times that of the Sun.
- 112)** About 46,000 nuclear weapons were produced during the Cold War era, leading to tremendous volumes of acidic radioactive liquid waste seeping into the environment. A new study suggests yeast as a potentially safer and more cost effective way to help clean up these radioactive waste sites.
- 113)** 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.

- 114) 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.
- 115) 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.
- 116) 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 analytic side of brain.
- 117) 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.

- 118) 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.
- 119) 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.
- 120) 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.
- 121) The shuttle was designed to be a space truck; it's a multi-purpose vehicle. We've done a tremendous number 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.

- 122) 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.
- 123) Television is bound to have it 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. Since television is clearly here to stay. It is important that parents manage their children's TV viewing so that it can be a plus rather than a minus in the family situation.
- 124) 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 or to the programs sponsors. The public does have a voice. Clearly, not all programs need please everybody. We do have a choice of programs and we also have a choice, for ourselves and at least for our younger children, of watching or not watching. There is an off button on every set!
- 125) 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.

- 126) 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.
- 127) 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.
- 128) Unlike the iconic Nasca lines—most of which are only visible from overhead—the older Paracas glyphs were laid down on hillsides, making them visible to villages below. The two cultures also pursued different artistic subjects: Nasca lines most often consist of lines or polygons, but many of the newfound Paracas figures depict humans.
- 129) 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.

- 130) Analyses on a small pebble found in south-west Egypt cast significant questions on a widely-held view about the primitive pre-solar dust cloud which our Sun, Earth and other planets were formed from. Researchers found exotic micro-mineral compounds in the 'Hypatia' stone that are not known to occur on Earth, elsewhere in our solar system, or in known meteorites or comets.
- 131) Australians do speak English, however, for some tourists and travelers, 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 does not exist in other types of English.
- 132) 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.
- 133) 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 crack at.
- 134) 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 asked about the money, Edison reportedly replied "Tesla, you don't understand our American humor. "The pair became arched rivals.

135)

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, which propel the tubes along.

136) 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.

137) 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.

- 138) 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 to 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 of big location of space is another reason why people aren't taking into consideration solar power.
- 139) Yellow is the most optimistic color. Yet surprisingly, people lose their tempers more often in yellow rooms and babies cry more in them. The reason may be that yellow is the hardest color on the eye. So it can be overpowering if overused.
- 140) "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.
- 141) 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.

- 142) 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 tumors. The cellular activity that produces these receptors also produces a type of circular DNA molecule as a by-product.
- 143) Twitter, a social network, will reportedly join forces with Bloomberg, a media company, to produce a 24-hour video news service. Twitter has made strides in adding users in recent quarters, but not in boosting profits. Jack Dorsey, a co-founder who recently returned as CEO, introduced limited live video broadcasts at the site, which were seen by 45m unique viewers in the first quarter of 2017.
- 144) 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, Nipahvirus, and a whole lot of other infections with no symptoms at all.
- 145) In the past 50 years, the amount of water in the open ocean with zero oxygen has gone up more than fourfold. In coastal water bodies, including estuaries and seas, low-oxygen sites have increased more than tenfold since 1950. Scientists expect oxygen to continue dropping even outside these zones as Earth warms.

146)

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 neuro science, 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.

147) 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."

148) With revenue from college football at an unprecedented \$3.4 billion annually, universities across the country invest millions each year in recruitment efforts for high school football players. But with talented players typically receiving multiple scholarship offers, team rosters are in limbo until student athletes commit to a university.

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)

Environment 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.

151)

The insults and criticism were not unexpected. What was surprising was people's enthusiasm about the competition. Thousands have participated in the discussion.

152)

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.

153)

Although Botswana's economic outlook remains strong, the devastation that AIDS has caused threatens to destroy the country's future. In 2001, Botswana had 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 had dropped significantly.

154)

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.

155) 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.

156) 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 flags was an indication of how high the owner stood in the nobility.

- 157)** 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 flood waters and contain soil erosion. They control floods and save the buildings from collapsing during heavy rains. The hardwood-riparian wetlands along the Mississippi River can store sixty days of floodwater.
- 158)** 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.
- 159)** 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 of potential medical and biological resources. So extinction of language takes with it a wealth of culture, art and knowledge.
- 160)** 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.

- 161) 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.
- 162) 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.
- 163) 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.
- 164) 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.

165)

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.

166)

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.

167)

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.

168)

A university is a lot more than just classes and exams, 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.

169)

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 jobs.

- 170) 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 new area, it is important to find out what the local population thinks about it first.
- 171) In a new study of childhood mortality rates between 1961 and 2010 in the United States and 19 economically similar countries, researchers report that while there's been overall improvement among all the countries, the U.S. has been slowest to improve. Infants in the U.S. were 76 percent more likely to die.
- 172) Three unusual lunar events will coincide on Wednesday night: a blue moon, a super moon and a blood moon. A blue moon signifies two new moons during the same month, because the moon's orbit does not coincide completely with the calendar. A super moon is when the moon gets the closest to earth. And a blood moon or total lunar eclipse happens when the earth, sun and moon are all lined up, making the moon appear red.
- 173) 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.
- 174) 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 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.

- 175) 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.
- 176) 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, so his language often betrays him into dullness, coldness, or worst of all, rudeness.
- 177) 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.
- 178) 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.

179)

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.

180) Trump has threatened to declare China a currency manipulator, but experts say he has 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.

181)

The fine details of how glaciers are linked to volcanic eruptions are unknown. But volcanologists theorize that pressure is key. The idea is that the weight of large ice sheets compresses the crust and mantle below. That closes up channels within the rock through which magma travels towards the surface. It also leaves less room for surface water to make its way down into the rocks, where, as steam, it can increase the pressure within magma chambers. Remove the ice, by contrast, and those processes go into reverse.

182)

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.

183)

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 percent of the time. Statistically significant, if not all that impressive.

184)

Scientists have captured the first footage in the wild of one of the world's rarest - and ugliest - pigs. The Javan warty pig is under such threat from hunting and habitat loss that conservationists surveying its habitat believed it might already have been driven to extinction. Camera traps have now revealed that small populations survive in Java's increasingly fragmented forests.

185)

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.

186)

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.

187)

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.

188)

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.

189) 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 realized he did this for a living.

190)

Virtual assistants have become increasingly sophisticated -- and more human-like -- since the days when Clippy asked if you needed help with your document. These assistants are intended to make programs and apps easier to use, but research suggests that human-like virtual assistants may actually deter some people from seeking help on tasks that are supposed to measure achievement.

191)

Online user reviews have become an essential tool for consumers who increasingly rely on them to evaluate products and services before purchase. The business models of online review platforms like Yelp and TripAdvisor, and e-commerce sites like Amazon and Expedia critically depend on them. Should such sites pay users to encourage them to write reviews? According to a new study, that is a bad idea.

192) 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 in directly 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.

193) 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.

194) 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 .

- 195)** 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 a rate of 3 percent per second. Because of this bustling growth rate, the human population is well on its way to reaching 9 billion within lifetime.
- 196)** Charles Darwin published his paper "On the Origin of Species" in 1959. 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.
- 197)** A simple and inexpensive zebrafish model of concussion reveals the genetic pathways underlying the animal's remarkable ability to regenerate injured brain tissue. Understanding the mechanisms of regeneration in the zebrafish brain could ultimately help identify new ways to promote recovery from head injury in humans.
- 198)** 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 to the natural environment. And third, cherishing their people.

- 199)** Orientalists, like many other nineteenth-century thinkers, conceive of humanity either in large collective terms or in abstract generalities. Orientalists are neither interested in nor capable of discussing individuals; instead, artificial entities predominate. Similarly, the age-old distinction between "Europe" and "Asia" or "Occident" and "Orient" herds beneath very wide labels every possible variety of human plurality, reducing it in the process to one or two terminal collective realities.
- 200)** 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.
- 201)** 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 and display of native and exotic fauna in captivity.
- 202)** Margaret Simons explains the changes taking place in the Australian media. She analyses audiences, our major media organisations, the role of government and 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.

- 203)** 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 signaling impatience, hostility, or contempt.
- 204)** 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.
- 205)** 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.
- 206)** 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.

- 207)** 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.
- 208)** 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.
- 209)** 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. It's the perfect time, scientifically speaking, to reassess our place in the animal kingdom.
- 210)** Britain said it will introduce the world's first public register of the owners of foreign companies holding property in the country. The move comes in response to growing concern over tax evaders' and money-launderers' use of shell companies to hide their identities. Most overseas companies that own property in London are registered in tax havens, particularly the British Virgin Islands.

- 211) 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.
- 212) 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.
- 213) Published March 27 in Scientific Reports, a new study co-led by an NYU School of Medicine pathologist reveals that layers of the body long thought to be dense, connective tissues -- below the skin's surface, lining the digestive tract, lungs and urinary systems, and surrounding arteries, veins, and the fascia between muscles -- are instead interconnected, fluid-filled compartments.
- 214) 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.

215)

China's biggest online-search company, Baidu, said it would make its self-driving car technologies available to others. In a bid to advance autonomous vehicles—and perhaps to become an industry standard in the same way that Google's Android operating system is for smartphones—Baidu's Apollo project will distribute technologies to developers and carmakers, initially for use in restricted environments, as soon as July.

216)

The current law, which enables employers to fire new staff within the first 90 days without giving a reason, and without facing legal action for unfair dismissal, was introduced in 2009. Under the new law, the 90-day trial will remain as it is for businesses with fewer than 20 employees. Larger businesses will still be able to use the 90-day trial as a probationary period, but with greater protections for employees.

217) First-year university students have designed and built a groundbreaking 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 fiberglass to build the ManGo 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.

218) A South Korean court ordered the arrest of Park Geun-hye, the former president, on charges of bribery and abuse of power. Ms Park, who was removed from office three weeks ago, will be jailed while prosecutors seek an indictment for her alleged role in a corruption scandal. The court said that if Ms Park was not taken into custody she might “destroy evidence”.

- 219)** 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 a 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.
- 220)** The Conference Board's consumer-confidence index, which measures both American consumers' assessment of current conditions and their expectations, rose to its highest level since 2001. Updated figures from the Commerce Department confirmed earlier estimates that the economy grew by 1.6% year-on-year in 2016, the slowest rate for five years—though growth picked up to 1.9% in the final quarter.
- 221)** 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.
- 222)** Women today tend to live longer than men almost everywhere worldwide -- in some countries by more than a decade. Now, three centuries of historical records show that women don't just outlive men in normal times: They're also more likely to survive even in the worst of circumstances, such as famines and epidemics.

223)

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.

224)

The so-called continuing resolution keeps the government funded until 8 February in the hope that Congress can reach a longer-term budget agreement in the meantime. Thousands of federal employees who had been placed on temporary, unpaid leave since Saturday breathed a sigh of relief.

225)

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?

226)

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.

- 227)** The World Health Organisation said an experimental malaria vaccine will be tested on more than 750,000 children in Ghana, Kenya and Malawi next year. The disease causes more than 400,000 deaths annually. How the vaccine is implemented will be key to its success: it must be administered four times, with the final dose 18 months after the third.
- 228)** 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.
- 229)**
- 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.
- 230)** 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.

- 231)** For example, students might try to enrol for the free year despite having previously studied and therefore being ineligible. The report said the government held no records of study from before 2003 in order to verify eligibility, meaning it would have to rely on students' declarations.
- 232)** 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.
- 233)** 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.
- 234)** 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.

- 235)** 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.
- 236)** 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.
- 237)** The initial thud comes from when those dorsal bursae collide. And the reverberation results from the vibrations that linger when the tissues pull apart. But Thode the younger says the bursae have to be somewhat sticky for the clapping together and snapping apart to produce a noise with the correct loudness and pitch. That stickiness comes courtesy of the mucus.
- 238)**
- 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.
- 239)** Never before 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 news sites updating stories by the minute.

- 240) Most words have experienced several changes in 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.
- 241) 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.
- 242) 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.
- 243) 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.

- 244) Scientific studies show that by age three there is a gap in brain development between kids who read aloud and those who do 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.
- 245) 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.
- 246) Nurse sharks are thought to take advantage of dormant fish which would otherwise be too fast for the sharks to catch, although their small mouths limit the size of prey items, the sharks have large throat cavities which are used as a sort of bellows valve. In this way, nurse sharks are able to suck in their prey. Nurse sharks are also known to graze algae and coral.
- 247) 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 still find statistics to be an arduous task.

- 248)** Children will lack the work skills they need in the future because they are not spending enough time playing, a Lego executive has warned. John Goodwin, head of Lego's charitable arm the Lego Foundation, says less time in the classroom and more time playing is the solution. The foundation has a 25% stake in the Danish toy market, giving it a vested interest in encouraging play.
- 249)** Conservationists in New Zealand have come up with a novel way of raising money for one of the country's lesser-known endangered bird species - by holding a race to see which male stitchbird, or hihi, has the fastest sperm. The Great Hihi Sperm Race will pit samples from birds collected from four different hihi colonies, and donors can place a ten NZ dollar bet on which of the 128 samples swims the fastest.
- 250)** 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.
- 251)** The one-year programme of the master in global management is designed only for those who have the graduate degree in the thesis. It increases the temporary skill of new managers in an international capacity, something that recruiters are looking for more and more.

- 252)** 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.
- 253)** 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.
- 254)** 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.
- 255)** Legal writing is usually less discursive than writing 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.

256)

"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."

257) 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.

258) 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, leveling the playing field as never before.

259) Facebook has defended itself against claims that using the site can damage wellbeing and mental health. In a blogpost, it said while there was evidence it could negatively affect mood, the way it affected people was determined by how they used it. Facebook's downsides could be combated by making more use of the site and interacting positively. A social media expert said the way Facebook was built made it hard to use it in those better ways.

- 260) Our field teams have come across fish in distress or even eels stranded and it is simply that the water's got too hot. Often dissolved oxygen concentrations go down as water temperature increases and animals may seek refuge outside the water, or in fact they may be stranded if the water's evaporating very quickly.
- 261) A Dutch consortium has developed an electrical bicycle that prevents elderly people from falling. The smart Assistive Bicycle, called SOFIE, increases stability by, amongst others, a drive off assistance and by automatically lowering the saddle at low speeds.
- 262) 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.
- 263) 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.
- 264) YouTube has banned videos that show people how to manufacture or modify guns and their accessories. It had already banned videos linked to the sale of guns and accessories. Many firearms enthusiasts noticed that some of their videos had been removed from the video-sharing website and some had their channels suspended.

- 265)** Where there are effects, there are often side effects. The car is a boon to mobility, but can lead to obesity, 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 setting - from childcare to the classroom to the lecture hall and beyond.
- 266)** 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.
- 267)** 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.
- 268)** 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.
- 269)** This will just take a minute. We all know money can't buy happiness. But according to a recent study, there may be a loophole. A team of researchers finds that shelling out for services that save time can bring greater feelings of life satisfaction than, say, simply buying more stuff. The results appear in the Proceedings of the National Academy of Sciences.

- 270)** 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 depend 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.
- 271)** 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".
- 272)** 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".
- 273)** The successor to the Hubble Space Telescope has been delayed yet again and will not now launch until "approximately May 2020". The James Webb Space Telescope is also in danger of busting the cost cap put on the project by the US Congress. Back in 2011, politicians on Capitol Hill said the observatory should not take more than 8 billion to build and 800 million to operate over five years in orbit.

- 274)** 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 filesharing technology, the reform effort quickly evolved into a more comprehensive digital upgrade of the Hong Kong copyright regime.
- 275)** The one-year program of master in global management is designed only for those who have graduate degree in thesis, increasing temporary skill of new managers in international capacity, something that recruiters are looking for more and more.
- 276)** The Mexican government began a 90-day consultation on the North American Free Trade Agreement with the country's lawmakers and business community. The discussion is required before holding talks with America to review NAFTA's terms. Donald Trump wants to renegotiate the trade pact—of which Canada is also a member—to get better terms for America.
- 277)** The free market is extremely competitive and companies are constantly trying to gain an edge over their rivals. Merchandising and brand image play 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.

- 278)** 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.
- 279)** The exponential growth of the internet was heralded, in the 1990s, as revolutionizing the production and dissemination of information. Some people saw the internet as a means of democratizing access to knowledge. For people concerned with African development, it seemed to offer the possibility of leapfrogging over the technology gap that separates Africa from advanced industrialized countries.
- 280)** 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.
- 281)** 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.

- 282)** 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.
- 283)** 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 improve how you handle your most challenging conversations.
- 284)** 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.
- 285)** 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.

- 286)** 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.
- 287)** 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.
- 288)** Scientists have determined that the atmosphere above the planet Uranus is full of a gas that makes the distant planet smell like rotten eggs. According to NASA, a global research team dissected infrared light from Uranus and found hydrogen sulfide in the planet's top clouds. Hydrogen sulfide is a "colorless, flammable, extremely hazardous gas with a 'rotten egg' smell," according to the Occupational Health & Safety Administration.
- 289)** 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.

- 290)** 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.
- 291)** On 1815, on the island of Sumbawa in Indonesia, a handsome and long quiescent mountain named Tambora exploded spectacularly, killing a hundred thousand people with its blast and associated tsunamis. No one living now has ever seen such fury. Tambora was far bigger than anything any living human has experienced. It was the biggest volcanic explosion in ten thousand years, 150 times the size of Mount St. Helens, equivalent to sixty thousand Hiroshima- sized atom bombs.
- 292)** Ministers have rehearsed for the Queen's death for the first time with a secret exercise to prepare for 10 days of national mourning, it has emerged. The run-through, apparently known as Castle Dove, saw Cabinet ministers and Whitehall officials discuss 'D+1', the day after the monarch's death.
- 293)** MEXICO CITY — A miner in the state of Chiapas found a tiny tree frog that has been preserved in amber for 25 million years, a researcher said. If authenticated, the preserved frog would be the first of its kind found in Mexico, according to David Grimaldi, a biologist and curator at the American Museum of Natural History, who was not involved in the find.

- 294)** Japan's Parliament tightened limits on overtime hours, responding to concerns about karoshi , or death by overwork, and seeking to improve productivity in a country where long hours are more a custom than business necessity.
- 295)** 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.
- 296)** It isn't rate 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 before even starting their MBA program.
- 297)** It has been 200 years since the birth of Karl Marx, but the German philosopher's relevance has never been greater. The publication of Marx and Friedrich Engels' The Communist Manifesto in 1848 was not greeted with great fanfare — a reception unbecoming what is now considered the most influential political pamphlet of all time.
- 298)** 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.

- 299)** Ford made a U-turn, scrapping plans for a 1.6 billion factory in Mexico to build compact cars, and diverting some of the investment to a plant near Detroit to produce electric vehicles. Ford stressed that this was a commercial decision. Donald Trump had criticized the proposed Mexican factory while campaigning on the theme of saving American jobs.
- 300)** For diplomacy the starting point must be that globalization 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 behavior, or the military dictatorship in Burma which has persistently failed to respond to dialogue. It takes two to critically engage.
- 301)** 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 guides students through the step by step creation of customized marketing plan, while offering commercial software to aid in the process.
- 302)** 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.

- 303)** 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.
- 304)** Dwayne Johnson has thanked fans for their support after he opened up about his battle with depression. The 45 year old discussed his mother's suicide attempt and a period he described as the "worst time" of his life in an interview with The Express. "Got tonnes of responses to this. Thank you," he wrote on Twitter on Monday. "We all go through the sludge and depression never discriminates."
- 305)** Does it feel like everywhere you turn there's more food? Fast food joints like McDonalds and Taco Bell abound. And big box stores like Costco, Walmart and Target sell mounds of groceries. Just the slightest pang of hunger and around the corner there's another restaurant or retailer enticing us to buy more food.
- 306)** 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.

- 307)** Clementson wanted to see if claims of question dodging actually held up, historically-not necessarily in the unique case of Trump. So Clementon 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.
- 308)** 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 17 dangerous cliffs along the English Channel.
- 309)** Britain, then, as 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
- 310)** 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.
- 311)** Australian workplaces are increasingly suffering from depression, anxiety and stress, according to a large study of mental health in corporate Australia. Mental illness appears to have increased by a third in the last decade. Depression is now the primary mental health disorder.

- 312) As we progress into the 21st century, communications are becoming faster and faster. Think of 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 ordinary text.
- 313) After a century of making sausage, the Oberto family is selling their namesake business to a large Canadian food conglomerate. But the local management says Oberto's employees, manufacturing plant and sponsored hydroplanes with the red-white-and-green livery will see few changes. Premium Brand Holdings, which is based in Richmond, B.C., and owns dozens of food manufacturers and distributors, is set to buy "substantially all" of Oberto Brands' assets.