

Read aloud

1

But on May 3, a couple of weeks later, Lincoln issued an executive order calling for 43,000 three-year volunteers for the army, and also increasing the size of the regular army and navy by 40, 000 men. Both of these actions were in apparent violation of the constitution.

2

If countries can specialize in certain goods they can benefit from economies of scale and lower average cost. This is especially true in the industry with high fixed costs or that require a high level of investment. The benefits of the economy of scale will ultimately lead to lower prices for consumers and greater efficiency for exporting firms.



3

In spite of the spectacularly high quality of life for the vast majority of the people who live in the European Union, its inhabitants seem obsessed by the region's relative decline in the world. Slow economic growth rates and high unemployment have reinforced the impression that Europe is unhappy with today and unsure of tomorrow.

4

The latest scientific evidence on the nature and strength of the links between diet and chronic diseases is examined and discussed in detail in the following sections of this report. This section gives an overall view of the current situation and trends in chronic diseases at the global level.

5

The current measure has remained virtually unchanged over the past 30 years. Yet during that time, there have been marked changes in the nation's economy and society and in public policies that have affected families' economic well-being, which is not reflected in the measure.

6

Australia has one of the world's most important mining industries. It is a major exporter of coal, iron ore, gold and copper and is self-sufficient in all minerals bar petroleum. Since the first discoveries, the coal in 1798, mineral production has risen every year in the decade to 1992 it doubled.

7

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

8

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

9

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

10

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

11



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.

12

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

13

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

14

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

15



It was found that while many companies express interest in Jacobson's use case approach, actual scenario usage often falls outside what is described in textbooks and standard methodologies. Users therefore face significant scenario management problems not yet addressed adequately in theory or practice, and are demanding solutions to these problems.

16

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

17

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

18

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

19



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

20

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

21

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23

Fractional reserve banking is a banking system in which banks only hold a fraction of the money their customers' deposit as reserves. This allows them to use the rest of it to make loans and thereby essentially create new money. This gives commercial banks the power to directly affect the money supply.

24

A constellation is an area in the celestial sphere in which a group of stars forms an imaginary outline or pattern, typically representing an animal, mythological person or creature, or an inanimate object. The origins of the earliest constellations likely go back to prehistory.

25

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

26

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



27

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.

28

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

29

Every morning, no matter how late he had been up, my father rose at five-thirty, went to his study, wrote for a couple of hours, made us all breakfast, read the paper with my mother, and then went back to work for the rest of the morning. Many years passed before I realized that he did this for a living.

30

Thus, a country might possess a sizeable rural population, but have an economic system in which the interests of the voters were predominantly related to their incomes, not to their occupations or location; and in such a country the political system would be unlikely to include an important agrarian party.

31



Tourism is a challenging sector on which divides statistics since businesses serving tourists, also service local people. Therefore, it is not straightforward to estimate how much business sectors' revenues and how many jobs are due to tourist expenditures.

32

To work effectively with the heterogeneous student populations found in our schools, educators have the responsibility of acknowledging the cultural backgrounds of their students and the cultural setting in which the school is located in order to develop effective instructional strategies.

33

The purpose of the informative speech is to provide interesting, useful, and unique information to your audience. By dedicating yourself to the goals of providing information and appealing to your audience, you can take a positive step toward succeeding in your efforts as an informative speaker.

34

Pluto lost its official status when the International Astronomical Union downsized the solar system from nine to eight planets. Although there had been 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.

35

Hundreds of millions of people buy fast food every day without giving it much thought, unaware of the subtle and not so subtle ramifications of their purchases. They just grasp a hamburger and unwrap it and tossed the wrap into the bin. The whole experience is transitory and soon forgotten.

36

Australian speak English of course, but for many tourists and even some locals. Australian English has only tenuous links with mother tone. Our speech is peppered with words and phrases whose arcane means understood only by the initiate. It is these colorful colloquialisms that Australian slang set to truly explain.

37

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38

You used to think that being green was a luxury for your company, but climate change has made you realize that you can no longer ignore it. The buzz is about becoming carbon-neutral, but where do you start? Consider your drivers. Do you want to become carbon-neutral for marketing reasons, for financial reasons or to help save the planet?

39



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

40

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.

41

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 to capture satellites and bring them back to Earth for repair.

42

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" ---Kloepper says her method might be a cheap, reliable way to determine the most critical caves to save.

43

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.

44

Certainly one of the important values of literature is that it nourishes our emotional lives. An effective literary work may seem to speak directly to us especially if we are ripe for it. The inner life that good writers reveal in their characters often gives us glimpses of some portion of ourselves. We can be moved to laugh, cry, tremble, dream, ponder, shriek, or rage with a character by simply turning the page instead of turning our lives upside down.

45

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



46

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

47

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.

48

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

49

The maximum yield of plants, determined by their genetic potential, is seldom achieved because factors such as insufficient water or nutrients, adverse climate condition, plant diseases, and insect damage will limit growth at some stage. Plants subjected to these biotic and abiotic constraints are said to be stressed.



50

Before the discovery of Australia, people in the old world were convinced that all swans were white, an unassailable belief as it seemed completely confirmed by empirical evidence. The sighting of the first black swan might have been an interesting surprise for a few ornithologists (and others extremely concerned with the coloring of birds), but that is not where the significance of the story lies.

51

Teenage girls are continuing to outperform boys in English while the gender gap in achievements in math and science has almost disappeared. The figures show that last year 80% of 14-year-old girls reached at least the expected level 5 in English, compared with 65% of boys. But in math, the girls are just 1% ahead of boys, while in science the difference is 2%.

52

Have you ever picture a world without light? Just think how much we rely on man-made light sources in our lives, without engineers, we wouldn't be able to live the way we do. No street lights, no TV, no computer displays, no house light, engineers design and build all these things.

53

There is no single method of learning that guarantees success. How we learn depends on many different factors. And what works best for you be the same approach used for the other students even if they study the same course. We are all unique learners, although some patterns emerge within groups of students.

54

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.

55

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.

56

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

57

IT may well change the way you live, yet again. Welcome to the world of mobile commerce, where your hand-held device, be 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 providers tie up with a host of other players such as restaurants, car rental companies etc. When the mobile user enters that zone, messages from all these players are flashed on the mobile device. Location based services are proved in several other countries as well.

58

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. Instead of the students being in control of the language, the language seems now to be in control of the students.

59

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.

60

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.



61

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.

62

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. By the same token, an energy efficient building with poor building material choices may not be considered sustainable.

63

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.

64



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

65

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.

66

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.

67

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.



68

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

69

It seems that, when it comes to love, men and women are designed to misconstrue, misread and misunderstand one another – and themselves.

Look more closely at the unconscious workings of the mating mind, however, and you discover that in fact they make good sense.

70

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 Organisation, depression will be one of the biggest health problems worldwide by the year 2020.

71

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.

72

The grid-based infrastructure enables large-scale scientific applications to be run on distributed resources and coupled in innovative ways. 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.

73

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?

74

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



75

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

76

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”.

77

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 behaviour, or the military dictatorship in Burma which has persistently failed to respond to dialogue. It takes two to critically engage.

78

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

79

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

80

Few things in the world produce such amazement as one's first of clippers of 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.

81

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

82

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.

83



A national study into fraud by bookkeepers employed at small and medium-sized businesses has uncovered 65 instances of theft in more than five year, 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.

84

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.

85

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

86

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

87



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.

88

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.

89

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

90

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.



91

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 working 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.

92

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.

93

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.

94



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.

95

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.

96

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

97

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.

98



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.

99

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 habitats for the future.

100

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.

101

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.

102



Perhaps the most measurable 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 strengths and weaknesses.

103

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

104

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.

105

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.



106

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.

107

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

108

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.

109

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



110

The provision of accurate and authoritative statistical information strengthens our society. It provides a basis for decisions to be made on public policy, such as determining electoral boundaries and where to locate schools and hospitals. It also allows businesses to know their market, grow their business, and improve their marketing strategies by targeting their activities appropriately.

111

Exhilarating, exhausting and intense. These 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 area of studying in the UK so that must be a sustainable benefit against form in one pain.

112

Long isolated from Western Europe, Russia grew up without participating in shared developments like the Reformation. Russians took pride in their unique culture and found dubious value in foreign ideals. As a result, Russia is the most unusual member of the European family, if indeed it can be considered one at all. This question is still hotly debated, particularly amongst Russians.



113

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'.

114

The Japanese tea ceremony is a ritual 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 hours and there are many traditional gestures that both the server and the guest must perform.

115

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

116

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. I remember being allowed to stay out late and to do all sorts of things. How could you call them strict?”

117



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.

118

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 and people in your community?’ And then they used public records for the next five years to find out who died.

119

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 of June.

120

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 inaction.



121

If bonus or “incentive pay” schemes work so well for senior executives and bankers, why does everyone not get them? After all, many jobs involve making important decisions or taking risks. Is there anything about corporate decisions and financial risks that makes these categories of work special in terms of how they need to be incentivised and rewarded?

122

The diversity of human language may be compared to the diversity of the natural world. Just as the extinction of different plants deprives humanity of biomedical resources, so too would the extinction of other languages lead to deprivation: of culture, wealth, and art.

123

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.

124

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.

125

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.

126

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.

127

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.

128

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.

129

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

130

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

131

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.

132

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

133



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

134

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.

135

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.

136

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.



137

"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."

138

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

139

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.

140

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

141

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

142

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.

143

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.

144

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.

145

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.



146

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.

147

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.

148

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

149

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.

150

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.

151

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 (for young children), outdoor play and indoor play. There should not, therefore, be great amounts of unfilled time when the child gravitates towards the TV set.

152

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.

153

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 program's 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!

154

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.

155

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

156

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

157

First discovered in 2007, “fast radio burst” continue to defy explanation. These cosmic chirps last a thousandth of 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 stars within our own galaxy.

158



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

159

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 the muzzle into the back window.

160

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.

161

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.

162



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

163

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

164

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.

165

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.



166

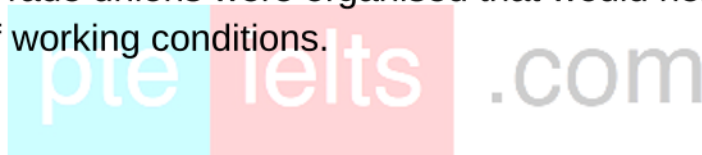
Another administration option is to bake marijuana at a relatively low temperature to kill any dangerous microorganisms and then allow that patient to eat it or drink it. Both of these methods of administration make smoking the drug unnecessary. However, criticism of medical marijuana has also been raised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

167

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

168

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



169

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.

170

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.

171

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

172

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.

173

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.

174

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.

175

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

176

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



177

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.

178

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

179

Writing is an important part of any student's academic life. It is a skill that needs to be honed even if you don't have a natural talent for writing. One of the most crucial things to improve writing skills is being able to read perfectly while also being able to identify the strengths and weaknesses of what you're reading.

180

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.



181

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.

182

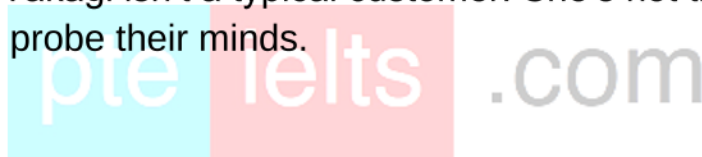
Not a lot is known about how the transportation of goods by water first began. Large cargo boats were being used in some parts of the world up to five thousand years ago. However, sea trade became more widespread when large sailing boats travelled between ports, carrying spices, perfumes and objects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

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 analysed data from 18 studies, including more than 400 participants and nearly 13,000 listening tests. Overall, listeners picked out the better-than-CD-quality track 52.3 percent of the time. Statistically significant, if not all that impressive.

184

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.



185

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.

186

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

187

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.

188

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.



189

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

190

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

191

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.



192

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.

193

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

194

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."

195

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

196

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

197

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

198

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.

199

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

200

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

201

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.

202

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.

203



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.

204

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.

205

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.

206

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.

207

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

208

"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."

209

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.



210

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

211

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.

212

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.

213

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.



214

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.

215

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. In the US, total student debt exceeds \$1.15 trillion - dwarfing, for instance, the nation's credit card debt.

216

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.

217

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.

218

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.

219

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

220

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.

221

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?

222



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.

223

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.

224

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.

225

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.

226



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 it is used for legal pads. It also speeds metabolism.

227

Yellow is considered as the most optimistic color, yet surprisingly, people lose their tempers most often in yellow rooms and babies will cry more. The reason may be that yellow is the hardest color for eyes to take in, so it can be overpowering if overused.

228

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

229

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

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230

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.

231

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

232

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.

233

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”.



234

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

235

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.

236

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



237

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

238

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.

239

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.

240

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

241

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, and what kind of computers to buy.

242

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.

243



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

244

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.

245

Although Botswana's economic outlook remains strong, the devastation that AIDS has caused threatens to destroy the country's future. In 2001, Botswana has the highest rates 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 need them, and by March 2004, Botswana's infection rate has dropped significantly.

246

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

247

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

248

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 a negative number?

249

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.

250

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

251

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.

252

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.

253

With a population of only just over 30 million living in the world's second largest country, Canada is justly renowned for vast tracts of wilderness untroubled by pollution either from industry or from intensive farming methods. A major conservation issue is the battle to stop the logging of virgin forest in northern Ontario and on the west coast.

254



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 ethically serbs asked about the money, Edison reportedly reply "Tesla, you don't understand our American humor." The pair becomes arch rivals.

255

Traditional divisions of domestic work are understood to persist because of the strong association of the home with femininity and paid work with masculinity - to challenge who does what in the home is arguably tantamount to challenging what it is to be a woman or a man.

256

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

257

Major breeding areas, and breeding islands, are shown as dark green areas or darts. Open darts shown no-breeding records on islands, and are also used for offshore sightings, that is from ships or boats. Other areas where species is not meant to be seen are plain pale green, with pale green hatching where records are usually sparse.

258



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 Industrial Revolution, there were substantial divergences among writers.

259

Augustus was given the powers of an absolute monarch, but he presented himself as the preserver of republican tradition. 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.

260

Investigators also compared those microbes with those living in 52 other soil samples taken from all around the planet. The park had organisms that also exist in deserts, frozen tundra, forests, rainforests, and prairies. Antarctica was the only area that had microbes that did not overlap with those found in Central Park. Only a small percentage of the park's microbes were found to be already listed in databases.

261

The emergence of Information Technology has created new products, processes and distribution systems. New products include the computer, the internet and digital TV; new processes include internet banking, automated inventory control and automated teller machines; and new distribution systems include cable and satellite TV.

