

In God we trust

PTE Magazine

Read Aloud #RA

V7.0

Summary of Changes:

- **V7.0: 91 New Real Exam Questions added (142-232)**
- *V6.0: 39 New Real Exam Questions added (104-142)*
- *V5.0: 6 New Real Exam Questions added (98-103)*

Table of contents

Real Exam Questions.....	03
Official Guide.....	48
Practice Tests Plus.....	52
Test Builder.....	57

Real Exam Questions

- 1.** 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 their flesh.
- 2.** Akimbo, this must be one of the odder-looking words in the language and puzzles us in part because it doesn't seem to have any relatives. What's more, it is now virtually a fossil word, until recently almost invariably found in arms akimbo, a posture in which a person stands with hands on hips and elbows sharply bent outward, one that signals impatience, hostility or contempt.
- 3.** 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.
- 4.** 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.
- 5.** 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.
- 6.** 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.

7. 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.
8. The insults and criticism were not unexpected. What was surprising was being people's enthusiasm about the competition. Thousands have participated in the discussion.
9. 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?
10. In the photo, the wild cat's huge paws are clamped onto the side of the white safari Jeep in which Chappell was a passenger. Almost as tall as the Jeep on her hind legs, she appears to be forcing her muzzle into the back window.
11. 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.
12. While the Republican field is packed with male candidates, so far, some of the sharpest Clinton critiques have come from women.
13. 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.

- 14.** As far as politics go, the responses are just as varied. Mitigation is common and calls for a reduction of emissions and less reliance on fossil fuels. Coal-burning power plants are now replaced with hydraulic power plants and electric cars are replacing some gasoline efficient cars. Many people, however, feel that this is not enough.
- 15.** The border itself between Mexico and the United States is fraught with a mix of urban and desert terrain and spans over 1900 miles. Both the uninhabited areas of the border and urban areas are where the most drug trafficking and illegal crossings take place. Crime is prevalent in urban cities like El Paso, Texas and San Diego, California.
- 16.** Free trade is an economic policy under which the government does not interfere with trade. No tariffs are applied to imports or exports, and people are allowed to trade goods and services as they please. Supply and demand dictate the prices for which goods and services sell and are the only factors that determine how resources are allocated in society.
- 17.** 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.
- 18.** 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.

- 19.** Unions take power out of the employer's hands on many issues. There are examples of cases where workers were engaging in sexual or racial harassment, but were protected by their unions and allowed to keep their jobs. Poor workers and excellent workers often receive the same pay and raise, giving no reason for a person to work harder than necessary at their job.
- 20.** 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.
- 21.** 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.
- 22.** 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.
- 23.** We acknowledge all the information and memory notes provided by students. We also acknowledge open source from various books and journal articles. All questions and answers are prepared and annotated by the Australian Institute of Language. All rights reserved. Not for any commercial purposes, for personal study only.

- 24.** We have attempted to provide as accurate information as possible to assist all students with the exam preparation. Please note, however, that due to the accuracy of the memory, there may be subtle differences in words and phrases. When in actual exams, please carefully read the questions before using any of the sample answers.
- 25.** Yellow is the most optimistic color, yet surprisingly, people lose their tempers most often in yellow rooms and babies cry more in them. The reason may be that yellow is the hardest color on the eye. On the other hand, it speeds metabolism and enhances concentration; think of yellow legal pads and post-it notes.
- 26.** Cheerful sunny yellow is an attention getter. While it is considered an optimistic color, people lose their tempers more often in yellow rooms, and babies will cry more. It is the most difficult color for the eye to take in, so it can be overpowering if overused. Yellow enhances concentration, hence its use for legal pads. It also speeds metabolism.
- 27.** Since Plato, philosophers have described the decision-making process as either rational or emotional: we carefully deliberate or we “blink” and go with our gut. But as scientists break open the mind's black box with the latest tools of neuroscience, they're discovering that this not how the mind works. Our best decisions are a finely tuned blend of both feeling and reason - and the precise mix depends on the situation.
- 28.** 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.

- 29.** The brain is divided into two hemispheres, called the left and right hemispheres. Each hemisphere provided a different set of functions, behaviors, and controls. The right hemisphere is often called the creative side of the brain, while the left hemisphere is the logical or analytical side of the brain.
- 30.** Introverts (or those of us with introverted tendencies) tend to recharge by spending time alone. They lose energy from being around people for long periods of time, particularly large crowds. Extroverts, on the other hand, gain energy from other people. Extroverts actually find their energy is sapped when they spend too much time alone. They recharge by being social.
- 31.** A young man from a small provincial town - a man without independent wealth, without powerful family connection and without a university education - moved to London in the late 1580's and, in a remarkably short time, became the greatest playwright not of his age alone but of all time. How did Shakespeare become Shakespeare?
- 32.** 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.
- 33.** 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.

- 34.** 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.
- 35.** All cells share some common characteristics that make them living things. All organisms are composed of cells, the basic fundamental unit of life. They contain DNA as heritable genetic material, and they can reproduce. They transcribe DNA into RNA and translate RNA into proteins on ribosomes. They can also regulate transport across a cell membrane and require chemical energy for some cellular processes.
- 36.** The number one biggest difference between the bacteria in your body and the cells making up your body are these tiny cellular components called organelles. You've actually learned a lot about organelles in other lessons without knowing it. Organelles are simply membrane-bound compartments within a cell, such as a nucleus, mitochondria, chloroplasts, Golgi, and endoplasmic reticulum.
- 37.** In the second quarter of the 19th century, a rapidly growing middle class created a great demand for furniture production. Yet at this stage, while machines were used for certain jobs, such as carved decoration, there was no real mass production. The extra demand was met by numerous woodworkers. Mass Production came later, and the quality of domestic furniture declined
- 38.** "There are, of course, intercultural difficulties as well as language difficulties," he said. "There are, of course, also many Australian students who don't speak such fantastically good English either."

- 39.** "I've seen no evidence to suggest that students are not able to complete their courses because they're failing in English yet they're being passed by the universities," she said. "I've not seen any evidence to back that up. International education is one of our largest exports, it's our fourth largest export, and it's in the interest of our universities to maintain very high standards because their reputation is at stake."
- 40.** Solar energy is an excellent source of supplying power to homes and companies, and by utilizing solar power you're not merely protecting the environment from becoming polluted, but also you are saving the rest of the earth's natural resources. Capturing solar energy does not contribute any pollution and does not harm the atmosphere. One of the factors why many individuals are still hesitant to make use of solar power is because it is expensive. The need for the big location of space is another reason why people aren't taking into consideration solar power.
- 41.** 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.
- 42.** If you do experience a motorcycle crash, be aware the other driver will most likely blame you for the accident. This includes the road, road conditions, any skid marks, road signs, construction, and anything else that may have contributed to the accident. Not every accident requires an attorney, but a knowledgeable local attorney can help you make sense of the process, as well as insure that the other driver's insurance doesn't unfairly blame you for the accident.

- 43.** Many people are under the impression that the water which comes out of a plant is clean. This is a common misconception: the function of a plant is to make the water cleaner, but it's not clean enough to drink. It could be used in irrigation. What a plant is trying to do is to simply speed up a process which would naturally occur given more time. This means that a plant can create water which is safe to enter back into the water system as it's so heavily diluted. The river then continues the water purification, acting as a form of the fourth stage.
- 44.** Another virtue that both propagate is that the present is meant to be enjoyed to the fullest. It is no use fretting about the past for it cannot be undone or overturned and no use pondering too much, about the future for it remains unseen. The day being thought about may never dawn on you. The ultimate service, however, remains the one done for your fellow men.
- 45.** 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.
- 46.** Intangible assets perform a number of distinctive functions in the life of each company. Firstly, they witness the prosperity of the firm and its good name. Such a position allows human resource management to employ professional workers and increase the labor productivity. Moreover, intangible assets guarantee future value for the firm. And although it is difficult to destroy intangible assets, they can lose their importance in case of carelessness or business failure.

- 47.** In practice, M. Kent tries to develop a worldwide campaign in order to expand the scope of activities and invite new customers. He tries to spread the Coca-Cola production throughout the globe in order to achieve a good place on the global market. Moreover, he always pays attention to the work of the competitors in order to remain on top. Finally, M. Kent knows how to organize the work within the company and motivate employees to do their best.
- 48.** The southerners did not accept Lincoln as a president because of certain reasons, based on historical grounds. Southerners wished to protect their rights in the government and become more independent from the north. They considered president elections to be unfair. Moreover, they thought that their own rights would be ignored and limited. All this caused the separation of the southern states and marked the beginning of the Civil War.
- 49.** Therefore, the working unions in modern society are not very important. They preserve their functions only in the underdeveloped countries. On the contrary, in the developed states, workers refuse to join the unions, preferring individual work. Thus, working unions cannot survive the assault of modern economic trends and slowly move to a complete decline. Their initial purposes have little to do with the hectic pace of modern life.
- 50.** The most important issue is concerned with the problem of funding. Social services receive different donations or grants from the government. However, these sums are not sufficient for the solution of all problems. The second most important issue consists in the huge spending. The money social services achieve is not enough for normal functioning. The third problem, affecting human services is the lack of skilled and experienced employees.

- 51.** The asteroid that slammed into the moon 3.8 billion years ago creating the Imbrium Basin may have had a diameter of at least 150 miles, according to a new estimate. The work helps explain puzzling geological features on the moon's near side and has implications for understanding the evolution of the early solar system.
- 52.** For any marketing course that requires the development of marketing plans, such as marketing management, marketing strategy, and segmentation support marketing, this is the only planning handbook that guides students through the step by step creation of customized marketing plan. While offering commercial software to aid in the process.
- 53.** As we progress into the 21st century, communications are becoming faster and faster and faster. Think of the millions of different media images you are bombarded with every day. It is as important now to be able to read and make sense of those images, as it has been to be able to read the ordinary text.
- 54.** 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.
- 55.** 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 colonized river banks and damp woodlands. Now it is spreading across Europe, New Zealand, and Canada. In the Himalayas, the plant is held in check by various pests, but take these away, and it grows and reproduces unhindered.

- 56.** 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.
- 57.** How quickly is the world's population growing? In the United States and other developed countries, the current growth rate is very low. In most developing countries, the human population is growing at three people per second. Because of this bustling growth rate, the human population is grown to reach 9 billion within your lifetime.
- 58.** Surprisingly, despite what appear to be infinite variations, all difficult conversations share a common structure. When you're caught up in the details and anxiety of a particularly difficult conversation, this structure is hard to see. But understanding that structure is essential to improving how you handle your most challenging conversations.
- 59.** It isn't rare for private equity houses to hire grads fresh out of business school, he said, but nine 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.
- 60.** 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.

- 61.** Weakness in electronics, auto and gas station sales dragged down overall retail sales last month, but excluding those three categories, retailers enjoyed healthy increases across the board, according to government figures released Wednesday. Moreover, December sales numbers were also revised higher.
- 62.** Where there are effects, there are often side effects. The car is a boon to mobility but can lead to obesity, injuries, deaths, and pollution. Burning fossil fuel may keep economies going, but wrecks the climate in the long run. In a similar way, there are side effects to information technology in education settings – from childcare to the classroom to the lecture hall and beyond.
- 63.** I had also noticed that the more Sanskrit I studied and translated, the better my verbal memory seemed to become. Fellow students and teachers often remarked on my ability to exactly repeat lecturers' own sentences when asking them questions in class. Other translators of Sanskrit told me of similar cognitive shifts. So, I was curious: was there actually a language-specific "Sanskrit effect" as claimed by the tradition?
- 64.** Either way, can you handle the truthiness? Research says probably not: we're terrible at detecting lies. Even technology doesn't improve our chances—a 2009 study in the Journal of Forensic Sciences examined a technique called voice stress analysis and found that it worked about as well as ... you guessed it: guessing.
- 65.** Scientists from Canada, Japan, and Germany decided to take a closer look at some of those weapons. They examined the ballistic guns of predatory marine microbes called dinoflagellates, the ones you have just seen, due in part to their tantalizing resemblance to those found in stinging animals like coral and jellyfish.

- 66.** "Nuclear power, like the boy next door, seems to have grown up overnight. That it has indeed come of age is incontrovertible. For two years running it has accounted for nearly half of all the new power-generating capacity ordered by U.S. utilities.
- 67.** "The United States is at present the world's market for motor cars and trucks. An agent for the U.S. Bureau of Foreign and Domestic Commerce reports a prosperous condition of affairs prevailing in Japan, which is buying more automobiles, especially large cars, than ever before.
- 68.** Fake news can distort people's beliefs even after being debunked. For example, repeated over and over, a story such as the one about the Pope Endorsing Trump can create a glow around a political candidate that persists long after the story is exposed as fake. A study recently published in the journal *Intelligence* suggests that some people may have an especially difficult time rejecting misinformation.
- 69.** The control condition was identical, except that subjects were not given the paragraph with the false information and rated Nathalie only once.
- 70.** At a more general level, this research underscores the threat that fake news poses to democratic society. The aim of using fake news as propaganda is to make people think and behave in ways they wouldn't otherwise—for example, hold a view that is contradicted by overwhelming scientific consensus.

- 71.** Cancer patients have primarily been limited to one option for care — chemotherapy — which attacks almost any cell that replicates quickly. Recently, however, predictive biomarkers have opened the door to matching patients with targeted treatments based on their unique disease biology. As objective, quantifiable measures of biological processes, biomarkers can reveal details of a patient's disease and its progression, as well as how they might respond to treatment.
- 72.** By comparing DNA sequences from a patient's healthy tissues and tumor cells, and using a number of complex algorithms, scientists can determine the number of acquired somatic mutations present in tumors but not in normal tissues. "It's important because that's a marker in the cancer itself.
- 73.** Some steps toward that future are already underway. For example, the U.S. Food and Drug Administration recently approved a companion diagnostic for several cancer medications — showing which therapy may work for a patient's specific cancer.
- 74.** Some varieties of wood, such as oak and maple, are renowned for their strength. But scientists say a simple and inexpensive new process can transform any type of wood into a material stronger than steel, and even some high-tech titanium alloys. Besides taking a star turn in buildings and vehicles, the substance could even be used to make bullet-resistant armor plates.
- 75.** Wood is abundant and relatively low-cost—it literally grows on trees. And although it has been used for millennia to build everything from furniture to homes and larger structures, untreated wood is rarely as strong as metals used in construction.

- 76.** The results are impressive. The team's compressed wood is three times as dense as the untreated substance, Hu says, adding that its resistance to being ripped apart is increased more than 10-fold. It also can become about 50 times more resistant to compression and almost 20 times as stiff. The densified wood is also substantially harder, more scratch-resistant and more impact-resistant. It can be molded into almost any shape.
- 77.** This flu season is a particularly severe one, and it's not over yet—health officials say flu activity will likely remain elevated for at least several more weeks. But if you already caught the flu, are you in the clear for the rest of the season?
- 78.** When we put toast in the toaster or add marshmallows to the top of our sweet potatoes for a baked holiday dish we expect them to turn brown and to develop a sweet, caramelized flavor. Although we expect it to happen, do you know why certain foods take on these new colors and flavors as they are toasted?
- 79.** Noninvasive brain stimulation is having its heyday, as scientists and hobbyists alike look for ways to change the activity of neurons without cutting into the brain and implanting electrodes.
- 80.** Next, the researchers wanted to figure out how much current they needed to apply to the human scalp to produce those electrical fields inside the brain.
- 81.** Markets translate the decisions of millions of people into a price for a stock or bond. Like a spooked crowd in a public place, investors tend at times to run in the same direction—let's all play the lottery or let's escape the burning movie theater.

- 82.** Many experts had been forecasting a decline for months after a prolonged upswing resulted in a series of record highs. Several factors are likely to have been involved. The Bureau of Labor Statistics January jobs report, released on Friday, was almost certainly one of them.
- 83.** If one tilts one's head backward far enough, the body's reflexes will kick in. Neurons that are responsible for firing when the brain senses the body is off-balance will set off a cascade of signals from the inner ear to the brain stem, then to the spinal cord and finally to the muscles that tell the body to lurch forward for the save. In sports like figure skating, the body is frequently in such unlikely positions. So how do skaters convince their brains that it's totally okay the body is halfway to a face-plant?
- 84.** Normally, if we spin around in an office chair and suddenly stop, we feel like we're still moving. That's because fluid in the inner ear responsible for detecting movement continues to whirl around due to inertia, making your brain think it's still in motion.
- 85.** In this activity you will explore the reaction that creates these tasty, toasty treats and experiment with speeding up and slowing down the process.
- 86.** The disease model remains dominant in the U.S. because of its stakeholders. First, the rehab industry, worth an estimated \$35 billion per year, uses the disease nomenclature in a vast majority of its ads and slogans. Despite consistently low success rates, that's not likely to stop because it pulls in the cash. Second, as long as addiction is labeled a disease, medical insurance providers can be required to pay for it.

- 87.** My own role in the controversy has been to keep up a spate of arguments against the disease model of addiction, in books, the press and online, mostly on scientific grounds. As a neuroscientist, I'm able to show why brain change—either in general or specifically in the striatum, the motivational core—does not equal pathology or disease.
- 88.** Not that I have anything against neuroscience, which was the main focus of my research career for years. But researchers who aren't into neuroscience have been ignored, and that's not a good thing.
- 89.** If we stop confusing addiction with pathology, then we can focus much more clearly on the specific needs of specific individuals. That seems a huge advantage over dumping everyone in a basket that fits almost no one.
- 90.** Roughly one million sexually transmitted infections are exchanged each day. If untreated, they can lead to cervical cancer, pelvic inflammatory disease and infertility. However, people are often reluctant to ask their doctors to test for such infections, so Eve Medical in Toronto developed a kit for women to screen themselves.
- 91.** Hopefully, this will treat and prevent acne and other skin diseases and reduce antibiotic use. Naked Biome is entering clinical trials to see if its approach is safe and effective.
- 92.** Research on motivation has suggested that a strong sense of autonomy is the key to developing the healthy self-motivation that allows children and teens to pursue their goals with passion and to enjoy their achievements. But what we see in many of the kids we test or tutor is motivational patterns that are at the extremes of one, an obsessive drive to succeed and two, seeing little point in working hard.

- 93.** While some of these measures seem sensible, overall there is little empirical evidence that such security measures decrease the likelihood of school shootings.
- 94.** Athletes will be able to activate their self-warming jackets by pushing a button on a slim lithium-ion battery pack. Once switched on, electrons will surge through the silver ink till they hit a resistive carbon pad, which will generate heat.
- 95.** For the designers and engineers who spend years crafting Team USA's uniforms to offer both style and extraordinary aerodynamics, the need to keep athletes warm in these extreme temperatures posed an added dimension of difficulty.
- 96.** We acknowledge all the information and memory notes are provided by students. We also acknowledge open source from various books and journal articles. All questions and answers are prepared and annotated by PTE Magazine. All rights reserved. Not for any commercial purposes, for personal study only.
- 97.** Current policy responses do not address the fundamental question of why so many mass shootings take place in schools. To answer this question, we need to get to the heart of how students experience school and the meaning that schools have in American life.
- 98.** Long isolated from Western Europe, Russia grew up without participating in the development like the Reformation that many Russians taking pride in their unique culture, find dubious value. Russia is, as a result, the most unusual member of European family, if indeed it is European at all. The question is still open to debate. Particularly among Russians themselves.

- 99.** When countries assess their annual carbon emissions, they count up their cars and bus stations, but bushfires 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 more recently, the figure has even been over one million hectares.
- 100.** The Royal Institution is an organization that has been around for 209 years. Many of the people that have worked here have been scientists themselves, including Michael Faraday. He made the discoveries that may be generating a using electricity much easier, making it possible for us all to switch on lights, cook for dinner, play games consoles much much more.
- 101.** New research shows that during the global financial crisis, workers who stayed in the jobs did not reduce their working hours. Despite claims that cuts in hours have to prevent job losses, the study found that life of people who remained same employers stayed relatively unchanged.
- 102.** Hundreds of millions of people eat fast food every day without giving it much thought, they just unwrap their hamburgers and dig in. An hour or so later, when the burgers are all gone and wrappers were tossed in the bin, the whole meal has already been forgotten.
- 103.** 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.
- 104.** A thesis is a claim that you can argue for or against. It should be something that you can present persuasively and clearly. The scope of your paper, so keep in mind that page count. If possible, your thesis should be somewhat original.

- 105.** Two sisters were at the dinner party when the conversation turned to upbringing. The elder sister started to say that her parents have been very strict and that she had been rather frightened of them. Her sister, younger by two years, interrupted in. "What are you talking about?" she said, "Our parents were very lenient".
- 106.** Today, telecommunication is widespread and devices that assist the progress are common in many parts of the world. There is also a vast array of networks that connect these devices, including computer, telephone and cable networks. Computer communication across the Internet, such as e-mail and instant messaging, is just one of many examples of telecommunication.
- 107.** There is a tendency, especially in the popular press to concentrate on the negative effect of immigration. In that context, this lecture listing the benefits it brings to more developed nations is much more welcome. Also, it is delivered in a lively and amusing style.
- 108.** The fact is that those different types of services affect many different dimensions of well-being of people. And define the human well-being is also extremely challenging. However, we identified that there are certain items provide basic material for life, whether it be food, shelter or happiness.
- 109.** 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.

- 110.** Nature offers no greater splendor than the starry sky on a clear, dark night. Silent and jeweled with the constellations of ancient myth and legend, the night sky has inspired wonder throughout the ages—a wonder that leads our imaginations far from the confines of Earth and the pace of the present day, and out into the distant reaches of space and cosmic time itself.
- 111.** 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.
- 112.** A pharmacist's duty is not simply preparing the drugs which are prescribed by a general practitioner or other health professional. It is to deliver optimal pharmaceutical care, by assessing the suitability of the medication for a particular patient, taking into account their medical history, as well as possible side effects and interactions with other drugs that are being used.
- 113.** Most people do not realize that some banks literally "make money" by giving loans without having money on deposit. The system is called fractional reserve banking and is used in most economies. It sounds as though it is safe because it says that banks have to keep a fraction of their deposits with the Reserve Bank.
- 114.** 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.

- 115.** Tesla actually worked for Edison early in his career. Edison offered to pay him the modern equivalent of a million dollars to fix the problems he was having with his DC generators and motors. Tesla fixed Edison's machines and when he asked for the money he was promised, Edison laughed him off and had this to say, Tesla, you don't understand our American humor.
- 116.** 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.
- 117.** "The situation is similar to a pregnant woman that has twin babies in her belly." says Avi Loeb of the Harvard- Smithsonian Center for Astrophysics. He's proposing the idea in a paper that's been accepted for publication in the Astrophysical Journal Letters.
- 118.** First discovered in 2007, 'fast radio burst' continue to defy explanation. These cosmic chirps last a thousandth of a second. The characteristics of the radio pulses suggested that they came from galaxies billions of light-years away. However, new works points to a much closer origin-flaring star within our own galaxy.
- 119.** The development of easy-to-use statistical software like SPSS 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.

- 120.** One of the unidentifiable objects in this study lies just outside Centaurus A (NGC 5128), an elliptical galaxy located about 13 million light-years from Earth. The other is in a globular cluster of stars located just outside NGC 4636, another elliptical galaxy located 47 million light-years from Earth in the constellation Virgo.
- 121.** 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.
- 122.** 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.
- 123.** 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.
- 124.** 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.

- 125.** 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.
- 126.** The primary application we're targeting at first is to give people a decision aid during rehabilitation, following an acute knee injury, to help them understand when they can perform particular activities, and when they can move to different intensities of particular activities. A useful thing to take crack at.
- 127.** 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.
- 128.** 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.
- 129.** Pluto lost its official status as a planet yesterday, when the International Astronomical Union downsized the solar system from nine to eight planets. Although there had been a passionate debate at the IAU General Assembly Meeting in Prague about the definition of a planet- and whether Pluto met the specifications- the audience greeted the decision to exclude it with applause.

- 130.** The core of the problem was the immense disparity between the country's productive capacity and the ability of people to consume. Great innovations in productive techniques during and after the war raised the output of industry beyond the purchasing capacity of U.S. farmers and earners.
- 131.** Augustus was given the powers of an absolute monarch, but he presented himself as the preserver of republican traditions. He treated the Senate, or state council, with great respect, and was made Consul year after year. He successfully reduced the political power of the army by retiring many soldiers, but giving them land or money to keep their loyalty.
- 132.** 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.
- 133.** While blue is one of the most popular colors, it is one of the least appetizing. Blue food is rare in nature. Food researchers say that when humans searched for food, they learned to avoid toxic or spoiled objects, which were often blue, black, or purple. When food dyed blue is served to study subjects, they lose appetite.
- 134.** Environment problems caused by hard rock mining involve water pollution by metals themselves, chemicals used in processing, acid drainage, and sediment. Metals and metal-like elements in the ore are toxic and prone to cause trouble by ending up in nearby streams and water tables as a result of mining operations.

- 135.** You may have heard of the new fad known as ecotourism. This means tourism which is environmentally friendly, and conscious about conserving the environment. The key is to minimize the physical, social and behavioral impacts of overseas travel. Tour groups will often work with local and indigenous communities to design respectful and memorable programs for visitors.
- 136.** 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.
- 137.** 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.
- 138.** Roman writers and orators began to expand their imaginative and intellectual horizons and refine the Latin language through the study of Greek literature. Early Roman literature had two kinds the recording and examination of public life and behavior through life stories of famous men, and the particularly Roman art of satirical comedy and drama.
- 139.** The researchers think that long-distance fliers such as the American golden-plover and the white-rumped sandpiper picked up the spores while lining their nests. Then when the birds arrive in new places they molt, leaving behind the feathers and their precious cargo-to start growing again at the other end of the world.

- 140.** 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.
- 141.** 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.
- 142.** The one-year program of the master in global management is designed only for those who have the graduate degree in the thesis, increasing temporary skill of new managers in an international capacity, something that recruiters are looking for more and more.
- 143.** 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.
- 144.** 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 hangs they may also be in for shudders.

- 145.** 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.
- 146.** A university is not a business. More precisely, a not-for-profit college or university is significantly different than a for-profit business. A university has no owners it is a public trust. Without owners it has no one to pay dividends to, and no one for whom it must maximize its profits. A business has a single over-riding goal: the maximization of return for the owners. A university has a multiplicity of goals: to foster learning, to create knowledge, and to serve its community.
- 147.** 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.
- 148.** 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.
- 149.** Each tube-shaped mic-robot is a sandwich of three materials. A graphene outer layer, which binds to heavy metals. A middle layer of nickel, which gives the bots magnetic polarity, so they can be pulled through wastewater with magnets. And platinum inside for propulsion. Just add a bit of peroxide to the wastewater, and it'll react with the platinum to form water and oxygen bubbles, which propel the tubes along.

- 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 can communicate their personal feelings about undesirable programs both by discouraging their children from watching them and by writing to their local television station or to the programs sponsors. The public does have a voice. Clearly, not all programs need please everybody. We do have a choice of programs and we also have a choice, for ourselves and at least for our younger children, of watching or not watching. There is an off button on every set!
- 152.** 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 begun to study them, and discovered some interesting information about their way of life, how they hunted, what tools they used, and so on.
- 153.** Researchers gathered 160 non-caffeinated adults, people who consumed less than 500 milligrams of caffeine a week. These decaf subjects looked at pictures of various objects, then took either a placebo or a pill containing 200 milligrams of caffeine. That's roughly the amount you'd get from two cups of coffee.
- 154.** There are perhaps three ways of looking at furniture: some people see it as purely functional and useful, and don't bother themselves with aesthetics: others see it as an essential to civilized living and concern themselves with design and how the furniture will look in a room - in other words, function combined with aesthetics; and yet others see furniture as a form of art.

- 155.** 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 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.
- 156.** 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.
- 157.** 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.
- 158.** 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.
- 159.** Reiss took a stab at settling the argument with a meta-analysis-a study of studies on whether people can really perceive better-than-CD quality sound. He analyzed data from 18 studies, including more than 400 participants and nearly 13,000 listening tests. Overall, listeners picked out the better- than-CD-quality track 52.3 % of the time. Statistically significant, if not all that impressive.

- 160.** 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 struggle between parliament and crown. The second sees it as a class struggle and a lead-up to the French and other revolutions. Finally, the third interpretation sees the other two as too fixed, not allowing for unpredictability, and that the outcome could have gone either way.
- 161.** The tsunamis could provide crucial information about the habitability of ancient Mars. The first one occurred when the planet must have been relatively warm and amenable for life, because it carved out backwash channels as it returned to the sea. By contrast, the planet had become much cooler by the time the second tsunami hit-the waters apparently flash-frozen after flowing the surface.
- 162.** Usually, age is determined by physical characteristics, such as teeth or bones. Great- if you have a body. Researchers have tried successfully to use blood. But in this study, the scientists used immune cells called T-cells recognize invaders through receptors that match molecules on bacteria, viruses even tumors. The cellular activity that produces these receptors also produces a type of circular DNA molecule as a byproduct.
- 163.** 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.

- 164.** The second group that is particularly vulnerable are night shift workers and the third group that is particularly vulnerable are people with sleep disorders, particularly sleep apnea. One out of three men and one out of six women have sleep apnea. And yet, 85 percent are undiagnosed and untreated. And it more than doubles the risks of crashes.
- 165.** 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.
- 166.** Dolphins, whales and porpoises are social animals, but some species are more sociable than others. This depends on the environment because a species adopts the lifestyle most suitable for this. Among dolphins, forming makes it easier for them to find food, reproduce and gain knowledge. They are safer too, because dolphins can communicate danger when there are threats around.
- 167.** Avalanche, rapidly descending large mass of snow, ice, soil, rock, or mixtures of these materials, sliding or falling in response to the force of gravity. Avalanches, which are natural forms of erosion and often seasonal, are usually classified by their content such as a debris or snow avalanche.
- 168.** Studies funded by the soft drink industry are more likely to mask links to obesity and type two diabetes, according to a new report. He added that biases in industry-funded studies were not usually due to poor methodology, but due to inherent problems in their design, including poor choice of comparators and problems with the way data is analyzed and reported.

- 169.** The elaborate and refined Japanese tea ceremony is meant to demonstrate respect through grace and good etiquette as demonstrated here by Gunshots Sen, 15th Grand Master of the Urasenke Tea School.
- 170.** 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.
- 171.** 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.
- 172.** 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.
- 173.** In the past, naming English as a separate subject seemed relatively easy. The textbook selected and graded items of language which were put into content and then practiced intensively. New items were carefully controlled so that the student could cope quite easily. Now that English is used as a medium of instruction, however, all this has changed.

- 174.** IT may well change the way you live, yet again. Welcome to the world mobile commerce. where your hand-held device, it a mobile phone, a personal digital assistant (PDA) or any other wireless application will soon be used for commercial transactions. Skeptical? Consider these facts in Japan, mobile phones are used for location based services where the mobile service provider tie up with a host of other players such as restaurants, car rental companies etc.
- 175.** Ever since I remembered, Father woke up early, made breakfast for us all and read newspaper. After that he would go to work. He worked as a writer.
- 176.** 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.
- 177.** 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.
- 178.** 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.

- 179.** The elephant is the largest living land mammal. During evolution, its skeleton has greatly altered from the usual mammal, designed for two main reasons. One is to cope with the great weight of huge grinding cheek teeth and elongated tusk, making the skull particularly massive. The other is to support the enormous bulk of such a huge body.
- 180.** Traditional divisions of domestic work are understood to persist, because of the strong association of the home with humanity and with masculinity to challenge that home is arguably equivalent to challenge what it is to beat a woman or man.
- 181.** Perhaps the most memorable benefit of the program has been the opportunity to me in small groups, something that is difficult to arrange such a desperate organization. Many officers would have to work together for thirty years but would not know other's strength and weakness.
- 182.** 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.
- 183.** 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.

- 184.** 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.
- 185.** 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.
- 186.** 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.
- 187.** 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.
- 188.** 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.

- 189.** The provision of accurate and authoritative statistical information strengthens modern societies. It provides a basis for decisions to be made on such things as where to open schools and hospitals, how much money to spend on welfare payments and even which football players to replace at half-time.
- 190.** When we recycle, used materials are converted into new products, reducing the need to consume natural resources. If used materials are not recycled, new products are made by extracting fresh, raw material from the Earth, through mining and forestry. Recycling helps conserve important raw materials and protects natural habits for the future.
- 191.** 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.
- 192.** Hundreds of millions of American people eat fast food every day without giving it too much thought, unaware of the subtle and not so subtle ramifications of their purchases. They just grab their tray off the counter, find a table, take a seat, unwrap the paper, and dig in. The whole experience is transitory and soon forgotten.
- 193.** 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.

- 194.** 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.
- 195.** 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.
- 196.** 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.
- 197.** 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?
- 198.** Tesla's theoretical work formed the basis of modern alternating current electric power systems. Thomas Edison promised him almost one million dollars in today's money to undertake motor and generator improvement. However, when Tesla asked about the money, Edison reportedly replied "Tesla, you don't understand our American humor. The pair became arched rivals.

- 199.** 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.
- 200.** 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.
- 201.** First-year university students have designed and built a groundbreaking electric car that recharges itself. Fifty students from the University of Sydney's Faculty of Engineering spent five months cobbling together bits of plywood, foam and fiberglass to build the ManGo concept car. They developed the specifications and hand built the car. It's a pretty radical design: a four-wheel drive with a motor in each wheel.
- 202.** 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.
- 203.** 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.

- 204.** Major breeding areas, and breeding islands, are shown as dark green areas or darts. Open darts are shown on-breeding records on islands, and are also used for offshore sightings, that is from ships or boats. Other areas where species are not meant to be seen are plain pale green, with pale green hatching were records are usually sparse.
- 205.** Yields have fallen as investors prepare for the Federal Reserve, led by the chairman, Jerome Powell, to cut its main interest rate for the first time in more than a decade. This could weaken the dollar, which would push up commodity prices and therefore make dollar-priced investments like gold attractive. It could also raise US inflation - which would further drive investors to gold, because the precious metal is viewed as an investment that holds its value.
- 206.** 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 more recently, the figure has been over 1 million hectares.
- 207.** Although it hails from a remote region of the western Himalayas. This plant now looks entirely at home on the banks of English rivers, and colonized river banks and damp woodlands. In the Himalayas the plant is held in check by various pests, but take these away and it grows and reproduces unhindered. Now it is spreading across Europe, New Zealand, Canada and the US.
- 208.** 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.

- 209.** 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.
- 210.** 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.
- 211.** 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.
- 212.** 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.
- 213.** 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.

- 214.** 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.
- 215.** 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.
- 216.** 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 of cloud keep their normal shape there won't be any rain.
- 217.** At the end of this year, we will launch the cup class boats. So, these will be about twice the power. The sailors are down in cockpits, unlike today. A lot of power is being generated by these four grinders that are providing hydraulic power, and that energy is being used to control the flying surface, the hydrofoil... and is also being used to control the wing and the flaps, effectively the engine, of what we have.
- 218.** 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.

- 219.** If bonus or incentive pay schemes work so well for chief executive and bankers, why does everyone not get them? After all, many jobs involve making important decisions or taking risks. Is there anything about corporate decision and financial risks that makes these categories of work special in terms of how they need to be incentivized and rewarded?
- 220.** This is what needs to happen on climate change: the world needs to put a price on carbon emissions and let the market respond. If politicians pretend this can be done without pain, it will probably result in another five to ten years of pretending to take action.
- 221.** The diversity of human language may be compared to the diversity of the natural world. Just as the demise of plant species reduces genetic diversity, and deprives humanity of potential medical and biological resources. So, extinction of language takes with it a wealth of culture, art and knowledge.
- 222.** This study tracked about 1,000 adults in the United States, and they ranged in age from 34 to 93, and they started the study by asking, 'How much stress have you experienced in the last year?' They also asked, 'How much time have you spent helping out friends, neighbors, people in your community?' And then they used public records for the next five years to find out who died.
- 223.** 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.
- 224.** 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.

225. 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 hinge on the decisions you make, so think carefully before choosing.

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

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

228. 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'.

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

230. The preparation of abstracts is an intellectual effort, requiring general familiarity with the subject. To bring out the salient points of an author's argument calls for skill and experience. Consequently, a considerable amount of qualified manpower that could be used to advantage in other ways must be diverted to the task of facilitating access to information.

231. 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.

232. 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.

Official Guide

- 233.** Once you've picked a general topic for your paper, you need to come up with a thesis. Your thesis is the main focal point of your paper and it's the position you'll take on your particular topic. Formulating a strong thesis is one of the most important things you need to do to ace your paper.
- 234.** 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.
- 235.** 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.
- 236.** Although Botswana's economic outlook remains strong, the devastation that AIDS has caused threatens to destroy the country's future. In 2001, Botswana has the highest rate of HIV infection in the world. With the help of international donors it launched an ambitious national campaign that provided free antiviral drugs to anyone who needed them, and by March 2004, Botswana's infection rate has dropped significantly.
- 237.** Over the centuries, the holiday evolved, and by the 18th century, gift-giving and exchanging handmade cards on Valentine's Day had become common in England. Handmade Valentine's cards made of lace, ribbons, and featuring cupids and hearts eventually spread to the American colonies. The tradition of Valentine's cards did not become widespread in the United States, however, until the 1850s.

- 238.** "Thompson recognized and exploited all the ingredients of a successful amusement ride," write 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."
- 239.** For centuries, Atlantis has been one of the western world's favorite legends, a tantalizing blend of fantasy and mystery. Stories tell of a rich and glorious empire that was lost to the sea - where some hope its ruins still lie, waiting to be discovered.
- 240.** Just about everyone on the planet wears at least one article of clothing made from cotton at some point during the day; inevitably by-products of the plant show up as well in something that person is doing. The source of cotton's power is its nearly terrifying versatility and the durable creature comforts it provides.
- 241.** Using more than fifty interviews, award-winning writer Danny Danziger creates a fascinating mosaic of the people behind New York's magnificent Metropolitan Museum of Art - from the aristocratic, acerbic director of the museum, Philippe de Montebello, to the curators who have a deep knowledge and passionate appreciation of their collections, from the security guards to the philanthropists who keep the museum's financial lifeblood flowing.
- 242.** Most words have experienced several changes in meaning throughout their history, so that it is impossible to say which stage in their meaning is the "true" meaning. And if we attempt to go back to "the beginning," we find it is impossible, for the origins of many words are difficult to trace back.

- 243.** So, as much as this is a book about the experience of traveling - the contemplation of cities that are vast in scale and villages that are as remote and strange as anything Westerners are ever likely to encounter - it is also a book that tries to describe another kind of journey.
- 244.** Much of what people do today disguises a desperate search for meaning, the result of the crisis of belief that has become a major problem of the western world. On the one hand, the elites and their high culture suffer a loss of confidence, and aimless consumerism is widespread; on the other, powerful new myths arise, as with sporting heroes.
- 245.** Programming is the art of expressing solutions to problems so that a computer can execute those solutions. Much of the effort in programming is spent finding and refining solutions. Often, a problem is only fully understood through the process of programming a solution for it.
- 246.** The definition of a disaster varies by organization. Various entities have different "pain thresholds" that define when an incident becomes a disaster. A bank, for example, will have different criteria than a poison-control hotline. With this fact in mind, any organization should begin the process of implementing "first alert" and response teams after it has completed a business impact analysis.
- 247.** Margaret Simons explains the changes taking place in the Australian media. She analyses audiences, our major media organizations, the role of government - and the implications of all these for our society and our democracy. Her examination leads her to the conclusion that the challenges facing the content providers in the modern world are part of a broader striving, a very old struggle - we might call it the search for meaning.

- 248.** ... today's technological market is dominated by two contrasting business models: the generative and the non-generative models—the PCs. Windows and Macs of this world - allow third parties to build upon and share through them. The non-generative models is more restricted; appliances might work well, but the only entity that can change the way they operate is the vendor.
- 249.** Never has the world of journalism been so explosive, so global, and so competitive. Forget hourly news flashes; we live in a world of 24-hour breaking news with radio and TV stations and Internet sites updating stories by the minute and newspapers adjusting to stay fresh, in-depth, and relevant.
- 250.** Karl Marx is arguably the most famous political philosopher of all time, but he was also one of the great foreign correspondents of the nineteenth century. During his eleven years writing for the New York Tribune - their collaboration began in 1852 - Marx tackled an abundance of topics, from issues of class and the state of world affairs.
- 251.** When buying a house, for example, it's best to let our unconscious mull over the many variables. But when we're picking stocks and shares, intuition often leads us astray. The trick is to determine when to lean on which part of the brain, and to do this, we need think harder - and smarter-about how we think.
- 252.** The human animal's status as the only clever tool-user who can talk about our feelings is crumbling. Prairie dogs can make up words for new animals. Crows are born with the ability to make tools. Elephants recognize and stroke the bones of a lost family member. As biologists delve into these subjects, they're demonstrating that we're not nearly as unique as we once thought. It's the perfect time, scientifically speaking, to reassess our place in the animal kingdom.

Practice Tests Plus

- 253.** 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.
- 254.** 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.
- 255.** When the young artist was asked about his drawing, he explained that he had started by taking a photograph of himself sitting by a window at home. He then drew his face from the photograph and replaced the buildings which were outside the window with trees. This gave the picture a softer, more artistic background.
- 256.** 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.
- 257.** Clearly, times are changing and while many people are saving for their retirement, many more still need to do so. Most countries have a range of pension schemes that are designed to provide individuals with an income once they stop working. People need to take advantage of these if they are to have sufficient money throughout their retirement years.

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

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

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

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

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

- 263.** There are a number of tests available which can suggest if a person is telling the truth, but knowing which ones are accurate is not easy. A newly created test is claimed to be the most accurate yet in lie detection. However, questions have been raised about its accuracy and ethics.
- 264.** A student exchange program complements formal education, while promoting tolerance, maturity and independence - all highly sought after qualities in today's competitive job market. Living in the host country, not as a tourist or guest but as a member of the community, is what makes the experience both challenging and rewarding.
- 265.** Tidal energy, also known as tidal power, is a renewable source of energy and a form of hydropower used to generate electricity from the energy of the tides. Though not currently widely utilised, due to high costs and limited availability, it can be called the energy resource of the future given the current rate of depletion of energy resources.
- 266.** 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.
- 267.** Most countries are affected by labour migration. In many rural places, the traditional extended family has been undermined by the need for family members to migrate to towns as an economic necessity. Migration, therefore, presents a major challenge everywhere to social and economic policy.

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

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

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

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

272. Summerhill School was regarded with considerable suspicion by the educational establishment. Lessons were optional for pupils at the school, and the government of the school was carried out by a School Council, of which all the pupils and staff were members, with everyone having equal voting rights.

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

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

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

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

Test Builder

- 277.** 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.
- 278.** 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.
- 279.** 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.
- 280.** While far fewer people these days write letters and therefore have less use for stamps, there are still a few categories of stamp which attract collectors. Stamps in common use for an indefinite period - until the price goes up - are called "definitive" issues, while a more collectible type of stamp is the "commemorative" issue, honoring people, events and anniversaries.
- 281.** 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.

- 282.** 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.
- 283.** Most peasants remained self-sufficient and sceptical about money - and with good reason: the triumph of capitalism probably made them worse off. They now had to deal with a centralized imperial state that was collecting tax more efficiently, giving more power to landlords, and slowly reducing customary peasant rights to land and produce.
- 284.** 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.
- 285.** 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.
- 286.** Line engraving on metal, which, to a great extent, was a development of the goldsmith's craft of ornamenting armour and precious metals, did not emerge as a print-making technique until well into the 15th century. Copper, the metal mainly used for engraving, was expensive, and engraving itself was laborious and took a long time.

- 287.** 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.
- 288.** 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.
- 289.** 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.
- 290.** 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.
- 291.** 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.
- 292.** It is important to note that saving is not the same as investment. Saving is about cash, while investment is about real product. The difference is important because money, being liquid, can leak out of the economic system - which it does when someone who is putting aside unspent income keeps it under the mattress.

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

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

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

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

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

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

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