

ADVANCED VRC02
Para Jumbles, Out of Context
Class Sheet

Time: 60 minutes

Directions for questions 1 to 25: Identify the most logical order of sentences among the given choices to construct a coherent paragraph and type the same as your answer. For example, if you think the correct order is 5, 2, 3, 1 and 4, write 52314 without any spaces.

1. (1) Often it was found on its knees when the rider would expect it the least.
 (2) As the horse that was borrowed by Mr Adams from his clerk had a violent tendency to kneel without giving any notice of his intention to do so.
 (3) However, this eccentricity was of little consequence to Mr Adams as he was well acquainted with it.
 (4) No sooner did the coach stop at the inn, Mr. Adams, according to his custom, threw himself into the kitchen and found Joe sitting by the fireplace, and the host attending to his bruised leg.
 (5) Since his legs nearly touched the land when he rode the horse, he had fewer chances to fall and pushed himself forward during such occasions so brilliantly that he by no means suffered any accident.

2. (1) Some of the drugs most often associated with this term include alcohol, amphetamines, barbiturates, benzodiazepines, cocaine, methaqualone, and opium alkaloids.
 (2) Use of these drugs may lead to criminal penalty in addition to possible physical, social, and psychological harm, both strongly depending on local jurisdiction.
 (3) Drug abuse has a huge range of definitions related to taking a psychoactive drug or performance enhancing drug for a non-therapeutic or non-medical effect.
 (4) All of these definitions imply a negative judgement of the drug use in question (compare with the term responsible drug use for alternative views).

3. (1) The creation of the Black Tigers is based on the LTTE's studies of Asymmetric warfare thus using suicide cadres to balance the government's greater resources.
 (2) The Black Tigers are believed to be the most effective unit of its kind in the world, as with the rest of the LTTE, it is also secular, not driven by religious fanaticism.
 (3) The LTTE are keeping the Black Tiger unit active, as witnessed by their commemoration ceremonies.
 (4) They will then be called up if needed, and if so will have a last meal with the LTTE leader Velupillai Prabhakaran.
 (5) The Tiger unit get extensive training but are then believed to return to their previous unit, without revealing their new assignment.

4. (1) This increased capacity per unit area can be used to decrease cost and/or increase functionality.
 (2) But, since the speed and power consumption gains are apparent to the end user, there is fierce competition among the manufacturers to use finer geometries.
 (3) In general, as the feature size shrinks, almost everything, including functionality improves - the cost per unit and the switching power consumption go down, and the speed goes up.
 (4) ICs have consistently migrated to smaller feature sizes over the years, allowing more circuitry to be packed on each chip.
 (5) ICs with nanometer-scale devices are not without their problems, principal among which is leakage current.

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5. (1) At first, it was regarded only as a facet of architectural historicism.
(2) But few were consistent, and fewer still had sufficient firsthand knowledge of the style to interpret it with any conviction.
(3) The Gothic Revival in the United States was inevitably a stylistic import.
(4) It was not the outcome of deeply felt original sentiments of either a Romantic or moral nature.
(5) Architects later adopted the aspirations and ideals of Pugin, the Camdenians, and Viollet-le-Duc and attempted to use the Gothic style in conformity with the principles that they had laid down.
6. (1) As a result, Mexico became a net exporter of wheat by 1963.
(2) These collective increases in yield have been labeled the Green Revolution, and Borlaug is often credited with saving over a billion people from starvation.
(3) Between 1965 and 1970, wheat yields nearly doubled in Pakistan and India, greatly improving the food security in those nations.
(4) During the mid-20th century, Borlaug led the introduction of these high-yielding varieties combined with modern agricultural production techniques to Mexico, Pakistan, and India.
(5) He was awarded the Nobel Peace Prize in 1970 in recognition of his contributions to world peace through increasing food supply.
7. (1) The cocks hovered on the ledges, the crows sat on the roofs; the cows and the sheep lay down in front of the pigs and started chewing the cud.
(2) First arrived the two dogs, Jessie and Bluebell, and then the horses who sat in the mud bordering the platform.
(3) At one end of the big shed, on a somewhat raised platform, General had already settled on his straw bed, beneath a lantern that hung from a plank.
(4) He was thirteen years old and had recently grown rather overweight, but he still had a regal look, with a benevolent and intelligent appearance.
(5) Before long the other animals began to arrive and make themselves comfortable after their different fashions.
8. (1) But although the industry finds its biggest fans at home, it finds its best customers abroad.
(2) The leading provider of IT services to Indian companies is not a home-grown champion like Wipro or TCS, but IBM.
(3) Infosys, the country's most celebrated IT company, collects only 1.2% of its income from the domestic market.
(4) It earns \$3.75 in exports for every dollar it earns in India.
(5) Indians are rightly proud of their information-technology firms.
9. (1) Yet she appeared confident in innocence and did not tremble, although gazed on and execrated by thousands, for all the kindness which her beauty might otherwise have excited was obliterated in the minds of the spectators by the imagination of the enormity she was supposed to have committed.
(2) A tear seemed to dim her eye when she saw us, but she quickly recovered herself, and a look of sorrowful affection seemed to attest her utter guiltlessness.
(3) She was dressed in mourning, and her countenance, always engaging, was rendered, by the solemnity of her feelings, exquisitely beautiful.
(4) She was tranquil, yet her tranquility was evidently constrained; and as her confusion had before been adduced as a proof of her guilt, she worked up her mind to an appearance of courage.

- (5) When she entered the court she threw her eyes round it and quickly discovered where we were seated.
- (6) The trial began, and after the advocate against her had stated the charge, several witnesses were called.
10. (1) Many fictional explorations of Artificial Intelligence in literature and film explore these very questions.
- (2) We wish to exclude from the machines men born in the usual manner, or even in unusual manners such as in vitro fertilization or ectogenesis.
- (3) Since computers give every outward appearance of performing intellectual tasks, the question arises: "Are they really thinking?"
- (4) And if nonhuman animals think, we wish to exclude them from the machines, too.
- (5) And if they are really thinking, are they not, then, owed similar rights to rational human beings?
11. (1) An a priori concept is one that can be acquired independently of experience, which may- but need not- involve its being innate, while the acquisition of an a posteriori concept requires experience.
- (2) Correspondingly, an a posteriori proposition is knowable a posteriori, while an a posteriori argument is one the premises of which are a posteriori propositions.
- (3) An a priori proposition is one that is knowable a priori and an a priori argument is one the premises of which are a priori propositions.
- (4) The a priori / a posteriori distinction is sometimes applied to things other than ways of knowing, for instance, to propositions and arguments.
- (5) The a priori / a posteriori distinction has also been applied to concepts.
12. (1) Another Latin version, this time directly from the Arabic, was produced by Gerard of Cremona, who found his text in Toledo in Spain.
- (2) However, by this time, the work was lost in Europe, or only dimly remembered in astrological lore.
- (3) Consequently, Western Europe rediscovered Ptolemy from translations of Arabic versions.
- (4) The first translations into Arabic were made in the 9th century, with two separate efforts, one sponsored by the caliph Al-Ma'mun.
- (5) In the twelfth century a Spanish version was produced, later turned into Latin under the patronage of Emperor Frederick II.
13. (1) With history in mind, one can say that the introduction of new workplace technologies has been more about increasing profits for corporations and less about addressing the problems of workers or rewarding them for their feverish output.
- (2) Technology, from an Excel spreadsheet to an assembly-line robot, may make aspects of our jobs easier.
- (3) There's no indication that this pattern is set to change.
- (4) But that's at most a collateral aim; the real point of technological improvement in the office has always been to make us more productive.
- (5) The "Great Speedup," as this phenomenon has been called, involves us working harder and longer, even when we're not in the office, than we ever have before.
14. (1) Dr Claus thinks she has identified, in those who have had dental Xrays often, a significant rise in the admittedly small risk of developing a brain tumour.
- (2) A study by Elizabeth Claus, of Yale University, just published in Cancer, suggests your suspicions might be justified.

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- (3) If you are a suspicious type you may be disturbed by the fact that, despite reassurances of the safety of the procedure, dentists and their technicians, when administering Xrays, usually step out of the room while the deed is done.
 - (4) Well, all but one: your brain.
 - (5) Not only that, they often drape a leadlined apron over your body to protect your vital organs.
15. (1) To the degree to which we align ourselves with correct principles, divine endowments will be released within our nature, enabling us to fulfil the measure of our creation.
- (2) I believe that to the degree people live by this inspired conscience, they will grow to fulfill their natures; to the degree that they do not, they will not rise above the animal plane.
- (3) As Teilhard de Chardin once said, "We are not human beings having a spiritual experience. We are spiritual beings having a human experience."
- (4) I believe that correct principles are natural laws, and that God, the Creator and Father of us all, is the source of them and also the source of our conscience.
- (5) I believe that there are parts to human nature that cannot be reached by either legislation or education, but require the power of God to deal with; as human beings, we cannot perfect ourselves.
16. (1) That was when the magazine *Popular Electronics* ran a cover story on an extraordinary machine called the Altair 8800.
- (2) They will tell you that date was January 1975.
- (3) The headline on the story read: "Project Breakthrough! World's First Minicomputer Kit to rival Commercial Models."
- (4) Why don't you talk to veterans of Silicon Valley and ask them to tell you the most important date in the history of the personal computer revolution?
- (5) The Altair 8800 was a do it yourself contraption that you could assemble at home.
17. (1) Later, the stone cracks open and a baby dragon emerges.
- (2) Garrow and his late wife, Marian, have raised Eragon – nothing is known of his father and his mother, Selena.
- (3) Eragon takes the stone to the farm where he lives with his uncle, Garrow, and his cousin, Roran.
- (4) When Eragon touches her, a silvery mark appears on his palm, and an irrevocable bond is forged between their minds, making Eragon one of the legendary Dragon Riders.
- (5) Eragon – a fifteen year old farmboy – is shocked when a polished blue stone appears before him in the range of mountains known as the Spine.
18. (1) 3000 hours a year is a staggering amount of time for a rice farmer to spend working, especially if those hours involve being bent over in the hot sun, planting and weeding in a rice paddy.
- (2) Think, for a moment, about what the life of a rice farmer in the Pearl River Delta must have been like.
- (3) Second, it's complex work – a rice farmer has to hedge uncertainty through seed selection, build and manage a sophisticated irrigation system etc.
- (4) First of all, there is a clear relationship in rice farming between effort and reward – the harder you work a rice field, the more it yields.
- (5) What redeemed the life of a rice farmer, however, was the nature of that work.

19. (1) The opening ceremony of the Olympics in Rio de Janeiro thrust it into the limelight, with footage of its progress.
(2) But more than 60 years after it was first proposed, just such a project is underway at the edge of the Sahara.
(3) Building a "Great Green Wall" of trees across the width of Africa is a tall order.
(4) On completion, it is set to be the world's largest living structure, three times the size of the Great Barrier Reef.
(5) Solving the twin problems of land degradation and desertification poses a greater challenge still.
20. (1) Trust was gone, and business dwindled to almost nothing and even previously loyal customers realized that there was no more goose to produce the golden egg.
(2) Then the business was sold and the new owner focussed on golden eggs - he decided to water down the chowder.
(3) The new owner tried desperately to reclaim the business, but he had neglected the customers, violated their trust and lost the asset of customer loyalty.
(4) I know of a restaurant that served a fantastic clam chowder and was packed with customers every day at lunchtime.
(5) For about a month, with costs down and revenues constant, profits zoomed but little by little, the customers began to disappear.
21. (1) Unable to pay the fare to get into the system, we had to enter through a slam gate being held open by a scruffy looking character with his hand out; having disabled the turnstiles, he was now demanding that riders give him their tokens.
(2) It was the transit version of Dante's Inferno.
(3) Most people were too intimidated to take these guys on and handed over their tokens while other citizens were going over, under, or through the stiles for free.
(4) Meanwhile, one of his cohorts had his mouth on the coin slots, sucking out the jammed coins and leaving his slobber.
(5) After waiting in a seemingly endless line to buy a token for a ride in the New York subway, I tried to put a coin into a turnstile and found that it had been purposely jammed.
22. (1) But in fact they are invariably the beneficiaries of hidden advantages and extraordinary opportunities and cultural legacies that allow them to learn and work hard and make sense of the world in ways others cannot.
(2) People don't arise from nothing - we do owe something to parentage and patronage.
(3) Therefore, it's not enough to ask what successful people are like, it's only by asking where they are from that we can unravel the logic behind who succeeds and who doesn't.
(4) The people who stand before kings may look like they did it all by themselves.
(5) The culture we belong to and the legacies passed down by our forebears shape the patterns of our achievements in ways we cannot begin to imagine.
23. (1) The fourth level of your personality determined by your expectations is your attitude.
(2) For example, if your value is that this is a good world to live in and your belief is that you are going to be very successful in life, you will expect that everything that happens to you is helping you in some way.
(3) Your attitude will be an outward manifestation or reflection of your values, beliefs and expectations.

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- (4) This is why a positive mental attitude goes hand in hand with great success in every walk of life.
- (5) As a result, you will have a positive mental attitude towards other people and they will respond positively towards you, helping you to be more successful.
24. (1) In a way, Milgram was asking the question "How does an idea or a trend or a piece of news – the British are coming – travel through a population?"
- (2) Do we all belong to separate worlds, operating simultaneously but autonomously, so that the links between any two people, anywhere in the world, are few and distant?
- (3) In the late 1960s, the psychologist Stanley Milgram conducted an experiment to find an answer to what is known as the small world problem.
- (4) Or are we all bound up together in a grand, interlocking web?
- (5) The problem is this: how are human beings connected?
25. (1) Positive or negative synergies can exist.
- (2) Synergy in management and in relation to teamwork refers to the combined effort of individuals as participants of the team.
- (3) Negative synergy, on the other hand, has negative effects such as: reduced efficiency of operations, decrease in quality, underutilization of resources and disequilibrium with the external environment.
- (4) Positive synergy has positive effects such as improved efficiency in operations, greater exploitation of opportunities, and improved utilization of resources.
- (5) The condition of synergy exists when the organization's parts interact to produce a joint effect that is greater than the sum of the parts acting alone.

Directions for questions 26 to 40: Four/Five sentences are given below labeled [1], [2], [3], [4] and [5]. Of these, four/three sentences need to be arranged in a logical order to form a coherent paragraph/passage. Pick out the sentence that does not fit the sequence.

26. (1) For many thousands of years, the English Channel has been an effective barrier across which migration has been a risky business.
- (2) But grand rumors had begun to do the rounds about all the things I had found on the island, which was why I received a visit that day from a scientist from Lund University, one of the real entomologists.
- (3) Many of the butterflies that nevertheless did succeed in crossing found it hard to become established, partly because the weather is so rarely like that of the Riviera: it rains – we all know that – and it's windy, which means that butterflies can't fly.
- (4) A number of species that did succeed in establishing themselves at one stage have since been wiped out – this is a result of the size of the human population, and the fact that the British set about destroying nature rather earlier than most other people.
27. (1) Writers I speak with are frequently surprised to discover that what they are doing has formal lineage in fairy tales.
- (2) Sometimes our conversations lead them to incorporate new motifs in their work, or to intensify others, in direct homage to fairy tales.
- (3) To learn the history of fairy tales is to learn the history of myth, printing, childhood, literacy, violence, loss, psychology, class, illustration, authorship, ecology, gender, and more.

- (4) You need not even have any conscious interest in fairy tales to appreciate their effect on you; fairy tales work on all of us; they're so ubiquitous.
 - (5) Yet a critical under-appreciation of the art of fairy tales some- times leads to the misinterpretation of these beautifully deliberate gestures as rather unfortunate accidents or diminishments to the verisimilitude of the work at hand.
28. (1) A month later, though, he got two more calls, one for a ring in Newtown and one for an earring in Stamford.
- (2) Wille arrived in Stamford with daylight to spare, and soon found the earring.
 - (3) A successful Ring Finder, according to Wille, must be a good detective as well as a good "detectorist."
 - (4) He left behind his car, which was wrecked, and took a cab to a car-rental company thirty minutes away.
 - (5) He booked both for a Saturday; in less than an hour, he found the Newtown ring, but on the way to Stamford he got into a car accident.
29. (1) Garrett Price is best known for his work over a half century for The New Yorker, hundreds of cartoons and a hundred covers, including two during the magazine's first year .
- (2) The long-forgotten three-year run of White Boy has now been republished in its entirety, about a hundred and fifty strips, by Sunday Press Books of Palo Alto, California.
 - (3) It is a big , sumptuous volume in color providing a rich sample of the work of a gifted artist with a sly sense of humor and a sure feel for the line—so sure that the line is pretty much the whole of his style.
 - (4) Price was in his late thirties when he created White Boy to fill a request of the Tribune's editor, J.M. Patterson, but there was enough of the boy left in him to focus on the mysteries of girls and Indians.
 - (5) But the truth is that Price's interest in Indians was shallow and I would argue that his early, enamored drawings of Starlight worried his editors.
30. (1) For example, in performance art, artists use varied materials such as the human voice, body, light, music, sounds, languages and stage props.
- (2) In minimalist art, all of these are simplified.
 - (3) This makes it tougher for the artist to accomplish the desired effect but if done successfully the audience appreciates the simplicity yet overflowing artistry of a minimalist artwork.
 - (4) Art critics like Michael Fried point out the simplicity of minimalism and think that it shreds the value of art.
 - (5) Artists are known to use heterogeneous objects, forms and platforms.
31. (1) Study after study confirms that customer satisfaction and stock price generally tend to move in tandem.
- (2) Interestingly, they go on to conclude that because the market is insufficiently receptive to ACSI data as a leading indicator of financial performance, it's possible to beat the market by investing in firms that do well on the ASCI.
 - (3) That shouldn't be surprising, as both are fairly reliable indicators of a firm's vitality.
 - (4) However, since many firms nowadays are hard-pressed to satisfy the escalating demands of both digitally-empowered consumers and activist shareholders, there are ever more variables feeding this relationship.
 - (5) CMOs, therefore, need to understand this issue at a deeper level, so they can isolate and control the levers by which customer sentiment comes to influence the market.

32. (1) It's important they recognize that they have a choice.
(2) This means stepping back, and looking at other options open to them rather than mindlessly following their cravings for more.
(3) Greed is bad for the society as a whole and we should try to restrain our need for more.
(4) Taking this altruistic route, requires persistence, patience, humility, courage and commitment.
(5) People suffering from the greed syndrome need to find ways to move on from egoistic strivings to more altruistic ones.
33. (1) These debates around Hindutva may be used negatively against BJP in the next elections.
(2) The BJP has provoked the nationalism debate because it is central to the Hindutva idea of a strong Hindu nation — and handily detracts from other failures.
(3) The problem is that the idea of anti-national blasphemy, still young, could one day grow up and break its chains; India will then start to blend into its neighborhood.
(4) From Hyderabad Central University to Jawaharlal Nehru University, and now the National Institute of Technology in Srinagar, where a 'nationalist' standoff between students has resulted in condemnable police action and CRPF troops on campus, it is defending and fanning devotional nationalism.
34. (1) The city "shit-flow" diagram shows that the situation is grim, as all cities either do not treat or safely dispose of the bulk of human excreta.
(2) But the fact is that the bulk of Indian households with access to sanitation are connected to septic tanks-40 per cent of urban India, according to Census 2011.
(3) This is because we often confuse toilets with sanitation.
(4) But the fact is that toilets are mere receptacles to receive waste; when we flush or pour water, the waste flows into a piped drain, which could be either connected, or not, to a sewage treatment plant (STP).
35. (1) Lehman declared bankruptcy, while The Reserve, which had lost money with Lehman, froze customers' accounts, and was eventually forced into liquidation. A.I.G. was rescued by an \$85 billion credit line from the Federal Reserve; in return, the Fed took 80 percent ownership of the company.
(2) Financial crises are, after all, rare but drastic events; it's unreasonable to expect regulators to game out in advance just how likely the next crisis is, or how it might play out, before imposing prudential standards.
(3) The episode showed that traditional financial regulation, which focuses on deposit-taking banks, is inadequate in the modern world.
(4) It's not just that anyone who borrows short term to finance risky investments — which is what Lehman did — creates the same kind of danger as a conventional bank.
(5) There's also a high degree of interconnectedness: A.I.G. wasn't a bank, but it was selling guarantees on financial assets, and fears that it might fail to honor those guarantees threatened to topple dominoes across the economy.
36. (1) The Obama administration has worked diligently over the last five years to ease the marginalization of more than 70 million Americans with criminal records that can shut them out of jobs, housing, higher education or the consumer credit system — sometimes for minor offenses in the distant past or arrests that never led to conviction.
(2) There is no doubt that inmates who receive college degrees in prison — or who even attend classes without graduating — are far less likely to end up back behind bars once they leave.

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- (3) By addressing this problem, Mr. Obama is pushing the country to re-evaluate longstanding policies that trap people with criminal records at the very edges of society, driving many of them right back to prison.
 - (4) Last week, for example, the Department of Housing and Urban Development warned private landlords that blanket bans on renting to people with criminal convictions — common throughout the country — violate the Fair Housing Act and can lead to lawsuits and charges of discrimination.
37. (1) To appreciate the power of epidemics, we have to abandon this expectation about proportionality.
- (2) Epidemics are another example of geometric progression: when a virus spreads through a population, it doubles and doubles again, until it has (figuratively) grown from a single sheet of paper all the way to the sun in fifty steps.
 - (3) We are, as humans, heavily socialized to make a kind of rough approximation between cause and effect.
 - (4) As human beings we have a hard time with this kind of progression, because the end result – the effect – seems far out of proportion to the cause.
 - (5) We need to prepare ourselves for the possibility that sometimes big changes follow from small events, and that sometimes these changes can happen very quickly.
38. (1) Through a series of such disciplines – mental, emotional, and moral – he exercised his small, embryonic freedom until it grew larger and larger, until he had more freedom than his captors.
- (2) He would describe himself in the classroom, in his mind's eye, and give his students the lessons he was learning during his very torture.
 - (3) They had more liberty, more options to choose from in their environment; but he had more freedom, more internal power to exercise his options.
 - (4) Frankl was a determinist raised in the tradition of Freudian psychology.
 - (5) In the midst of his experiences, Victor Frankl would project himself into different circumstances, such as lecturing to his students after his release from the death camps in Nazi Germany.
39. (1) This theory says that between you and anything you want to accomplish there is a constraint, or limiting factor, that determines how fast you get to where you want to go.
- (2) 80 percent of your constraints will be within yourself; only 20 percent of constraints will be outside of yourself, contained in other people and situations.
 - (3) The speed at which you will pass through this bottleneck will largely determine the speed of your entire journey.
 - (4) Eliyahu Goldratt described an important breakthrough in thinking in his book *The Goal* described as “the theory of constraints”.
 - (5) If you are driving down a freeway and traffic construction is narrowing all cars into a single lane, this bottleneck or choke point becomes the constraint that determines how fast you will get to your destination.
40. (1) For political and diplomatic reasons, West German politicians carefully avoided the term “reunification” during the run up to what Germans frequently refer to as *die Wende*.
- (2) *Good Bye Lenin!* is the notable exception and possibly signals the emergence of a unified German film culture.
 - (3) West Germans are largely absent in films originating in the East.

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- (4) One of the most remarkable aspects of the cinematic representation of the new Germany is how – at least during the first decade after unification – East and West Germans mutually ignored each other.
- (5) East Germans are equally absent in the majority of films made in the West.

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Home Sheet

Time: 60 minutes

DIRECTIONS for questions 1 to 24: *The sentences given in each question, when properly sequenced, form a coherent paragraph. Each sentence is labeled with a number (1, 2, 3, 4 or 5). Decide on the proper order for the sentences and key in this sequence of five numbers as your answer.*

1. (1) Yet, from where I saw him, he was all this – these were the stuff of legends and made him somewhat of a heroic figure for a young rocket engineer like me – and much more.
 (2) He combined an acute intelligence with the qualities of a fine leader and I was immensely lucky to come in the orbit of such a man.
 (3) Dr. Sarabhai set up ISRO, articulated India's space mission, he was chairman of the Atomic Energy Commission and also set up a number of institutions like IIMA.
 (4) A scientist, educationist, institution builder and visionary, Dr. Vikram Sarabhai was one of modern India's greatest thinkers and doers.
 (5) It was also the country's good fortune that he was chosen to helm its fledgling space programme after Independence.

2. (1) Although the U.S. production of movies intended as second features largely ceased by the end of the 1950s, the term B movie continued to be used in the broader sense it maintains today.
 (2) On the one hand, the primary interest of many inexpensive exploitation films is prurient; on the other, many B movies display a high degree of craft and aesthetic ingenuity.
 (3) In its post-Golden Age usage, there is ambiguity on both sides of the definition.
 (4) In its original usage, during the Golden Age of Hollywood, the term more precisely identified a film intended for distribution as the less publicized, bottom half of a double feature.
 (5) A B movie is a low budget commercial motion picture that is not an art house film.

3. (1) These ideas were elaborated by Ptolemy in the second century A.D. into a complete cosmological model.
 (2) Aristotle thought that the earth was stationary and that the sun, the moon, the planets, and the stars moved in circular orbits around the earth.
 (3) According to this model, the earth stood at the center, surrounded by eight spheres that carried the moon, the sun, the stars and the five planets known at the time, Mercury, Venus, Mars, Jupiter and Saturn.
 (4) He believed this because he felt, for mystical reasons, that the earth was the centre of the universe, and that circular motion of the other bodies was ideal.
 (5) The planets themselves moved on smaller circles attached to their respective spheres in order to account for their rather complicated observed paths in the sky.

4. (1) After the founding of the United States in 1776, black people continued to be enslaved, with four million denied freedom from bondage prior to the Civil War.
 (2) These circumstances were changed by Reconstruction, development of the black community, participation in the great military conflicts of the United States, the elimination of racial segregation, and the Civil Rights Movement which sought political and social freedom.

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- (3) African American history starts in the 16th century, with peoples from West Africa forcibly taken as slaves to Spanish America who were then, in the 17th century, taken to English colonies in North America.
 - (4) Believed to be inferior to white people, they were treated as second class citizens.
 - (5) The Naturalization Act of 1790 limited U.S. citizenship to whites only, and only white men of property could vote.
- 5.
- (1) On entering the hall, I soon realized that I was witnessing an ancient rite, the investiture of new fellows into the Royal Society, one of the most ancient scholarly organizations on the planet.
 - (2) In the spring of 1974, about two years before the Viking spacecraft landed on Mars, I was at a meeting in England sponsored by the Royal Society of London to explore the question of how to search for extraterrestrial life.
 - (3) When at last he finished, there was a stirring ovation – Stephen Hawking was a legend even then.
 - (4) During a coffee break I noticed that a much larger meeting was being held in an adjacent hall, which out of curiosity I entered.
 - (5) In the front row a young man in a wheelchair was, very slowly, signing his name in a book that bore on its earliest pages the signature of Isaac Newton.
- 6.
- (1) Thousands of Canadian boys begin to play the sport at the “novice” level, before they are even in kindergarten.
 - (2) And if your Major Junior A team plays for the Memorial Cup, that means you are at the very top of the top of the pyramid.
 - (3) Canadian hockey is a meritocracy.
 - (4) By the time players reach their mid teens, the very best of the best have been channeled into an elite league known as Major Junior A, which is the top of the pyramid.
 - (5) From that point on, there are leagues for every age class, and at each of those levels, the players are sifted and sorted and evaluated, with the most talented separated out and groomed for the next level.
- 7.
- (1) The fortress houses some six hundred prisoners, political offenders or criminals of the most dangerous kind.
 - (2) And Belle Isle has another highly efficient protection system provided by nature itself, a phenomenon known to local fishermen as the Mill Race, a ferocious ten knot current that churns the water into white foam on even a calm day.
 - (3) No vessel may approach closer than four miles and the designated clear area around the island is closely monitored by an excellent approach radar system.
 - (4) Most of them are serving life sentences and most of them will die there because one thing is certain: no one has ever escaped from Belle Isle.
 - (5) Belle Isle has a rock fortress situated forty miles to the east of Marseilles and some ten miles from the coast.
- 8.
- (1) The best Eskimo carvings of all ages seem to possess a powerful ability to reach across the great barriers of language and time and communicate directly with us.
 - (2) We then realize that these carvings are not the cold sculptures of a frozen world.
 - (3) We discover subtle living forms of the animal, human and mystical world.
 - (4) Instead they reveal to us the passionate feelings of a vital people well aware of all the joys, terrors, tranquility, and wildness of life around them.
 - (5) The more we look at these arctic carvings, the more life we perceive within them.

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9. (1) Off to the side were dozens of keypunch machines – what passed in those days for computer terminals.
(2) The university's enormous mainframe computers stood in the middle of a vast white room, looking, as one faculty member remembers, "like one of the last scenes in the movie *'2001: A Space Odyssey'*."
(3) The University of Michigan had one of the most advanced computer science programs in the world, and over the course of the Computer Center's life, thousands of students passed through that white room, the most famous of whom was a gawky teenager named Bill Joy.
(4) The University of Michigan opened its new Computer Center in 1971, in a brand new building on Beal Avenue in Ann Arbor, with beige brick exterior walls and a dark glass front.
(5) In 1971, all this was state of the art.
10. (1) In retrospect, the answer seems fairly straightforward.
(2) Secondly, the author Rebecca Wells, being an actress herself, didn't read from her novels as she travelled across the country so much as she acted it out, playing each character with such skill that she turned her readings into performances.
(3) The book is heartwarming and beautifully written, a compelling story of friendship and mother daughter relationships; it's sticky and it spoke to people.
(4) But the success of *YaYa* is actually a tribute to the Power of Context, more specifically, to one specific aspect of context, which is the critical role that groups play in social epidemics.
(5) Why did *Divine Secrets of the YaYa Sisterhood* turn into an epidemic?
11. (1) The winning entry is the CESAR series of photographs which reframe perceptions of caesarian section birth, through startling portraits of the first seconds of life.
(2) They express the possibility that art and science can step into the void previously filled by religion.
(3) French photographer Christian Berthelot has been announced as the winner of the 10,000 Medicine Unboxed Creative Prize 2015.
(4) Indeed, like all great works of art that have been crafted, they are images of mesmeric beauty that stay on our retinas and in our memories.
(5) The theatrical nature of the lighting, compositions and iconography in the CESAR series echoes masterpieces of the Italian Baroque.
12. (1) Cuneiform, was invented some 6,000 years ago in what is now southern Iraq, and it was most often written on iPhonesized clay tablets a few inches square and an inch high.
(2) As remarkable as is the discovery of new bits of millenniaold literature is the story of cuneiform itself, a now obscure but once exceedingly influential writing system, the world's first examples of handwriting.
(3) But not clay, which has proven to be the most durable, and perhaps most sustainable, writing surface humanity has used.
(4) Cuneiform made headlines recently with the discovery of 22 new lines from the Epic of Gilgamesh, found on tablet fragments in Iraq.
(5) Deciding to use clay for a writing surface was ingenious: vellum, parchment, papyrus and paper – other writing surfaces people have used in the past – deteriorate easily.
13. (1) Our thoughts torture us.
(2) The tempo of life is such that from the time such a person gets out of bed in the morning till he goes to sleep at night he is constantly running after things.
(3) Such a hectic, high speed living will certainly destroy our mental balance and also be detrimental to our physical wellbeing.

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- (4) Gradually we become so maladjusted to life that it seems no longer worth living and the only remedy to this is to learn to slow down.
 - (5) The occurrence of stress and strain is a common phenomenon because most people are driving themselves at a pace which is too fast.
14. (1) A marvellous addition to this would be that when you are absolutely clear about your goal, you do not even have to know how to achieve it.
- (2) If you then open the truck cab, take out the box, take off the blanket, and let the homing pigeon out of the cage, the homing pigeon will fly up into the air, circle three times, and then fly unerringly back to its home roost a thousand miles.
- (3) By simply deciding exactly what you want, you and your goal will begin to move unerringly toward each other and will meet at exactly the right time and in exactly the right place.
- (4) Imagine this exercise: You take a homing pigeon out of its roost, put it in a cage, cover the cage with a blanket, put the cage in a box, then place the box into a closed truck cab, and then drive a thousand miles in any direction.
- (5) You have the same incredible, cybernetic, goal achieving function as the homing pigeon.
15. (1) Short of images, supplying the real names of individuals killed has a very different effect than numbers alone.
- (2) The most memorable messages are expressed not in terms of abstract concepts but in terms of vivid pictures, analogies, and human actions.
- (3) Our brains are hardwired to remember visual or sensory information much better than abstract concepts.
- (4) Similarly, footage of icebergs breaking apart in Al Gore's film, *An Inconvenient Truth*, underscored the reality of global warming in a way that charts and graphs cannot.
- (5) For example, real images of the ravages of war are far more stirring than dry statistics about the numbers of nameless soldiers or citizens who've been killed or displaced.
16. (1) Others began to pick up on it, sharing some of their experiences and insights and even some of their self doubts and the entire class was transformed due to the synergistic endeavor.
- (2) This spirit became fertile soil for a synergistic and creative endeavor.
- (3) We were about three weeks into a semester when, in the middle of a presentation, one person started to relate some very powerful personal experiences which were both emotional and insightful.
- (4) A spirit of humility and reverence fell upon the class – reverence toward this individual and appreciation for his courage.
- (5) I will never forget a university class I taught in leadership philosophy and style.
17. (1) The story is untrue, but Galileo did do something equivalent: he rolled balls of different weights (which did not have much air resistance) down a smooth slope.
- (2) It is said that Galileo demonstrated that Aristotle's belief was false by dropping weights from the leaning tower of Pisa.
- (3) Galileo's measurements indicated that each ball increased its speed at the same rate, no matter what its weight.
- (4) So no one until Galileo Galilei bothered to see whether bodies of different weights did in fact fall at different speeds.
- (5) The Aristotelian tradition held that one could work out all the laws that govern the universe by pure thought: it was not necessary to check by observation.

18. (1) Just as mankind has evolved over the centuries, our means of communication have followed suit.
(2) Effective spoken communication is essential as it serves to inform, motivate, establish authority and control, and allows for emotive expression.
(3) What began as primitive cave paintings and signed language has morphed into an endless variety of ways to express oneself to other humans.
(4) All animal species have perfected a system of communication, but humans are the only species capable of spoken language.
(5) For humans in particular, spoken communication is also vital for creating a sense of social cohesion.
19. (1) We spoke of war, old age, the vocation of the painter; then he opened the door of his studio to let me go in first.
(2) He has worked hard throughout his life – but he has only produced, as far as the world knows, a few drawings and one large canvas which is in the National Museum.
(3) Just outside Amsterdam there lives an old, well known, and respected Dutch painter.
(4) The huge canvases were white; after years of work he had calmly destroyed them that day.
(5) I went to see his second major work, a triptych of the war.
20. (1) Innate immunity also causes the common signs of inflammation including swelling, pain, heat and redness.
(2) The immune system consists of two interrelated parts: innate immunity and adaptive immunity.
(3) The adaptive response requires time and this is the reason that it can take a week (of illness) before an infection is cleared.
(4) Innate immunity is the first line of defence and rapidly responds to invaders entering the body.
(5) If the innate response fails to control an infection, the invaders are handled by adaptive immunity.
21. (1) They boarded the ships and threw the chests of tea into Boston Harbour.
(2) The British government responded harshly and the episode escalated into the American Revolution.
(3) The Boston Tea Party was a political protest by the Sons of Liberty in Boston, on December 16, 1773.
(4) The Tea Party has become an iconic event of American history, and other political protests such as the Tea Party movement after 2010 explicitly refer to it.
(5) The demonstrators, in defiance of the Tea Act of May 10, 1773, destroyed an entire shipment of tea sent by the East India Company.
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23. (1) However, when we actually look closely at how deeply and widely music permeates our lives we might think differently.
(2) Even the word "entertainment" ('hold together') might reclaim its essential meaning as something which is integral to our being.
(3) And when we consider exactly how it functions, how we are moved by its power, it becomes obvious that music is not merely constructed in keys but it may well hold the key to our existence.
(4) In the contemporary developed world, music is often considered a pastime or "mere" entertainment.
(5) To regard it as 'central' rather than 'peripheral' might seem alien.
24. (1) Due to this 'fearful' rule, upto a quarter of the population of Cambodia were murdered.
(2) Despite controversy about the scale of the lethal violence due to the policies of the organization, we now find ample evidence to situate the proximate causes of mass murder, terror and ethnic purity in the Khmer Rouge controlled state, Democratic Kampuchea (DK).
(3) To make a long story short, our thesis is that DK, realized by the secret organization and opaque instrument of the Communist Party of Kampuchea (CPK) known as Angkar, set about the complete decivilization of Cambodia.
(4) Besides murder, other hallmarks of the organization included terror, autarky, collectivisation, ethnic purity, and deliberate isolation.
(5) For nearly four years, from April 1975 to January 1979, Angkar, the "organization" ruled Cambodia by fear.

Directions for questions 25 to 40: Choose the odd one out from the sentences given below.

25. (1) If all goes well, by May it should be ready to fly across America, stopping in four cities before landing in New York.
(2) A revolutionary solar powered aircraft touched down recently at Moffett Airfield, in the heart of Silicon Valley.
(3) The aircraft will be reassembled by the end of March and then begin flight tests.
(4) The Solar Impulse project is a very different beast.
(5) No champagne corks were popped, however, for it arrived disassembled in the belly of a 747 cargo jet.
26. (1) Against this, Mr. Kennedy argues, some reasons for the Allies' success deserve much greater emphasis.
(2) On the battlefield, writes Paul Kennedy of Yale University, Germany's soldiers earned universal respect for "their capacity to react swiftly and fiercely to an assault on any front".
(3) His superlatives continue to flow: The Wehrmacht possessed a fabulous capacity to recover and strike back; Germany's paratroopers were ultracompetent; the Reich fought with astounding tenacity.
(4) Not, of course, its evil racism but its military prowess.
(5) Nearly 70 years after the Second World War and with most of the combatants now dead, a leading historian can praise the Wehrmacht.
27. (1) The farther down we go, the less we know: the floor of the Marianas Trench has been less studied than the surface of Mars.
(2) Modern oceanography divides the deep sea into three zones: the bathyal, the abyssal and the hadal.

- (3) "What passes in those remote depths of the sea, we can scarcely conjecture," wrote Jules Verne in 1870 – conscious that where science had been unable to reach, fantasy could prosper.
 - (4) What a cadence those terms form – each more profound than the last.
 - (5) Rereading Verne's book, I'm reminded of how drastically it fails as a novel (scant plot, absurd ending), and how magnificently it succeeds as a magic carpet ride.
28. (1) On November 12, the European Space Agency (ESA) announced that *Philae*, a robotic probe, had landed on its target, a 4kmwide comet called 67P/ChuryumovGerasimenko.
- (2) *Philae* was indeed down, but it was down in the wrong place, and suffering from a serious shortage of sunshine to boot.
 - (3) Moreover, the comet appears to be made of stiffer stuff than expected.
 - (4) But, as the minutes and hours passed, it became clear that things had not gone entirely to plan.
 - (5) As mixed successes go, it was a spectacular one.
29. (1) But these farmers failed to establish themselves above 3000 metres until about 3600 years ago.
- (2) But a paper just published in Science, by Chen Fahu and Dong Guanghui of Lanzhou University, shows a fascinating example of just that.
 - (3) That it permitted the population to expand its range as well is a more subtle point.
 - (4) That agriculture permitted the human population to expand its size is obvious.
 - (5) A new crop not only allowed people to colonize the highest reaches of Tibet, but let them do so at a time when the weather was actually getting colder.
30. (1) Its host does not know it yet, but inside his or her body this long white parasite is reproducing and growing.
- (2) Then slowly, excruciatingly, she will break through the skin of her host's foot and release her larvae.
 - (3) It is just possible that the most important guinea worm in history has already found its home.
 - (4) The worm feeds on this vicious cycle as much as it feeds on its human host.
 - (5) Through the next few months, as millions of her ancestors have done before, she will feed and strengthen in the host's body.
31. (1) The complexity and sheer size of the Ming wall outdid all of its predecessors – not only did the dynasty add length, it also added double and triple walls in some places to reinforce previously built structures and confuse attackers.
- (2) The building of the Great Wall took a long time – substantial additions were made to the wall, as the Ming Dynasty had to contend with a great number of attacks by minority tribes.
 - (3) If that were true, major highways would also be visible from space many are much larger than the Great Wall.
 - (4) It wasn't until the rise of the Ming Dynasty in 1368 that the Great Wall of China as we know it today was brought to fruition.
 - (5) In fact, in many places the wall is wide enough on top for someone to drive a car on it, averaging an impressive 22 feet (6.7 meters).

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32. (1) They argue that the positive results speak for themselves even though researchers say there is little hard scientific evidence to show that people respond positively to birds singing.
(2) Far too often noise can make it hard to concentrate, be it a loud television, loud traffic or loud people but audio experts say certain sounds like birdsongs can make it easier to focus.
(3) Can a nightingale's song help you pass an exam or a blackbird's twittering encourage you to open a bank account?
(4) Most support for the theory is anecdotal.
(5) Sound experts claim that a bird's singing helps one to do both.
33. (1) With new access to Schulz's personal files, professional archives and family, Mr. David Michaelis presents the fullest picture we have yet of the cartoonist's life and personality.
(2) The comic strip "Peanuts" was more than a decade old when I started reading it as a kid in the mid1960s.
(3) The clean, minimalist drawings, the sarcastic humor, the unflinching emotional honesty, the inner thoughts of a household pet, the serious treatment of children, the wild fantasies, the merchandising on an enormous scale in countless ways, Schulz blazed the wide trail that almost every cartoonist since has tried to follow.
(4) The overwhelming commercial success of the strip often overshadows its artistic triumph, but throughout its 50year run, Charles Schulz wrote and drew every panel himself, making his comic strip an extremely personal record of his thoughts.
(5) At that time, "Peanuts" was becoming a force of pop culture, with bestselling books and a newly burgeoning merchandising empire of plastic dolls, sweatshirts, calendars and television specials.
34. (1) While that is encouraging, this complacency cannot deflect us from the problem itself.
(2) The financial turmoil of the past year is not incidental, but a reflection of systemic weaknesses in global financial markets.
(3) The rural development ministry had assured the nation that we have enough grains in storage to see us through a crisis.
(4) Handing out free rice or wheat will not answer the long term problem.
(5) The issue is not just of food, it is of livelihood and in our agriculture based economy that points to an enormous number of people dependent on farming.
35. (1) If I offered you a choice between being an architect for \$75000 a year and working in a tollbooth everyday for the rest of your life for \$100000 a year, which would you accept?
(2) I'm guessing the former, because there is complexity, autonomy, and a relationship between effort and reward in doing creative work, and that's worth more to most of us than money.
(3) It is not how much money we make that ultimately makes us happy between nine and five but it's whether our work fulfills us.
(4) And in your work there is a relationship between effort and reward: the longer or more effectively you work on and in your business the more money you can make.
(5) Most people agree that autonomy, complexity and a connection between effort and reward are the three qualities that work has to have if it is to be satisfying.
36. (1) It is still very much with us, paradoxically reinvoked by the events of 1989/90 and the expansion of Europe to the east in the aftermath of the collapse of communism and economic globalization.
(2) During World War II, it was believed by many military strategists of air power that major victories could be won by attacking industrial and political infrastructure, rather than purely military targets.

- (3) The myriad debates on restitution and memory, which have been going on in Europe for decades, indicate that World War II never ended.
 - (4) In summary, World War II did not only result in the death and destruction on a large scale but also in an a far reaching revolution of existing property relations.
 - (5) The growing privatization and reprivatization in Eastern Europe revive prewar memories that lay buried under the blanket of collectivization and nationalization of property after 1945.
37. (1) Hubble's orbit outside the distortion of Earth's atmosphere allows it to take extremely high resolution images, with substantially lower background light than ground based telescopes.
- (2) Space telescopes were proposed as early as 1923.
 - (3) With a 2.4meter (7.9 ft) mirror, Hubble's four main instruments observe in the near ultraviolet, visible, and near infrared spectra.
 - (4) Although not the first space telescope, Hubble is one of the largest and most versatile, and is well known as both a vital research tool and a public relations boon for astronomy.
 - (5) The Hubble Space Telescope (HST) is a space telescope that was launched into low Earth orbit in 1990, and remains in operation.
38. (1) In modern times the iconic boats still have a role in public transport in the city, serving as ferries over the Grand Canal.
- (2) The gondola is a traditional, flat bottomed Venetian rowing boat, well suited to the conditions of the Venetian Lagoon.
 - (3) Their primary role today, however, is to carry tourists on rides at fixed rates.
 - (4) For centuries the gondola, propelled by a gondolier, was the chief means of transportation and the most common watercraft within Venice.
 - (5) Mark Twain dedicated much of *The Innocents Abroad*, chapter 23, to describing the curiosity of urban life with gondolas and gondoliers.
39. (1) Our minds do not naturally process statistics on incidents of violence, and so Kahneman helps explain why my claim is news.
- (2) His central message could not be more important, namely, that human reason left to its own devices is apt to engage in a number of fallacies and systematic errors.
 - (3) I've called Daniel Kahneman the world's most influential living psychologist and I believe that is true.
 - (4) So if we want to make better decisions in our personal lives and as a society, we ought to be aware of these biases and seek workarounds.
 - (5) He pretty much created the field of behavioural economics and has revolutionised large parts of cognitive psychology and social psychology.
40. (1) But curiously, there's little followup: What happens, exactly, to those hundreds of thousands of exemployees?
- (2) Whenever a big company announces a work force reduction, you can count on seeing it on the evening news and reading about it in the morning papers the next day.
 - (3) The U.S. job market is so vast that even the biggest corporate downsizings simply disappear into the nation's statistics.
 - (4) Layoff stories have become a sobering staple of business journalism over the past decade.
 - (5) Do they start mailing resumes, hoping to land a job just like their old one? Are they consigned to forever chase behind their former salaries?

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Directions for questions 41 to 49: Five or Six sentences are given below labeled [1], [2], [3], [4], [5] and [6]. Of these, four/five sentences need to be arranged in a logical order to form a coherent paragraph/passage and one sentence is the odd one out. Decide on the proper logical order for the sentences and key in the sequence of four/five numbers as your answer, even as you omit the contextually unrelated sentence.

41. (1) But I also know that this isn't a quick fix; it involves a process and a tremendous commitment.
(2) I know they can be broken. Habits can be learned and unlearned. Restoration is sometimes possible.
(3) Horace Mann, the great educator once said, "Habits are like a cable. We weave a strand of it everyday and soon it cannot be broken."
(4) For our purposes, we will define a habit as the intersection of knowledge, skill and desire.
(5) I personally do not agree with the last part of the expression.
42. (1) Their importance is also a function of the kinds of people they know.
(2) The idea behind the game is to try to link any actor or actress, through the movies they have been in, to the actor Kevin Bacon in less than six steps.
(3) But in the case of Connectors, their ability to span many different worlds is a function of something intrinsic to their personality, some combination of curiosity, selfconfidence, sociability and energy.
(4) Connectors are important for more than simply the number of people they know.
(5) Perhaps the best way to understand this point is through the popular parlour game "Six degrees of Kevin Bacon."
43. (1) For anyone with a bias towards scientific rigour, pharmacies in continental Europe are liable to send blood pressure soaring.
(2) A European doctor offered Lexington a convincingly cynical explanation: because many clients are not very ill and "homeopathic" sugar pills are cheap to make, quack cures offer low risks and high profits.
(3) Worse, Europharmacists often offer, unasked, remedies based on homeopathy: the bogus theory that some compounds, even toxins like arsenic, if so diluted that only a "memory" of their presence remains in a pill or potion, have magical curative powers.
(4) Too often, the response of mainstream leaders amounts to political homeopathy.
(5) Many are gleaming white, high priced temples to hypochondria, peddling cures for maladies not found in other lands (the French are obsessed with "heavy leg syndrome", for instance).
44. (1) These so called "Lazarus" comets may represent a long lost population of the icy space travellers and may alter scientists' understanding of their origins.
(2) The scientists conclude that a sizable population of Lazarus comets had long since died and if all their orbits were nudged closer to the sun's rays, it could release the ice trapped deep within the comets, bringing them back to life.
(3) These chunks of ice and rock, typically a few kilometers across, have long held human imaginations as "falling stars."
(4) Comets are amongst the smallest objects in the Solar System, typically a few km across and are thought to have helped bring water to our planet.
(5) Colombian scientists have discovered a graveyard of comets in the main asteroid belt between Mars and Jupiter and say that some of the interred are coming back to life.
(6) As a Lazarus comet travels around the sun, the heat and light vaporize some of the water ice trapped inside, causing the signature tail of glowing gas and dust to form behind it.

45. (1) Another attraction of China besides the legendary Terracotta Army found buried in the pits nearby Qin Shi Huang's mausoleum is the Silk Route of China.
(2) The figures, dating from approximately the late third century BCE, were discovered in 1974 by local farmers in Lintong District, Xi'an, Shaanxi province.
(3) The Terracotta Army (literally: "Soldier and horse funerary statues") is a collection of terracotta sculptures depicting the armies of Qin Shi Huang, the first Emperor of China.
(4) In 1976, two other vaults were discovered close to the first one and it is now estimated that the three vaults held more than 8,000 soldiers, 130 chariots with 520 horses and 150 cavalry horses.
(5) It is a form of funerary art buried with the emperor in 210–209 BCE and whose purpose was to protect the necropolis and assist the emperor to rule another empire in his afterlife.
(6) Peasants digging a well uncovered an underground vault of earth and timber and subsequent excavation revealed thousands of terracotta figures, life size warriors and their horses all in battle formation – a whole army which would follow its emperor into immortality.
46. (1) Omission and simplification help us to understand but help us, in many cases, to understand the wrong thing.
(2) However elegant and memorable, brevity can never, in the nature of things, do justice to all the facts of a complex situation.
(3) The subject of freedom and its enemies is enormous, and what I have written is certainly too short to do it full justice.
(4) The soul of wit may become the very body of untruth.
(5) For our comprehension may be only of the abbreviator's neatly formulated notions, not of the vast, ramifying reality from which these notions have been so arbitrarily abstracted.
(6) On such a theme one can be brief only by omission and simplification.
47. (1) This significantly limits our personal potential and our ability to relate to others as well.
(2) It affects not only our attitudes and behaviours, but also how we see other people.
(3) Self awareness enables us to stand apart – we are different from animals – and examine even the way we "see" ourselves – our self paradigm, the most fundamental paradigm of effectiveness.
(4) We are not our feelings, we are not our moods, we are not even our thoughts.
(5) In short, it becomes our map of the basic nature of mankind.
(6) The very fact that we can think about these things separates us from the animal world.
48. (1) But when you're done with the writing, go back and rethink the lead.
(2) In news writing, fancy words are best avoided and sentences and paragraphs are kept short because news writing is expected to be closer to everyday speech than academic/ business writing.
(3) Change a question into a declarative statement, add an opening sentence to set up a quote and ditch the cliché because a straightforward lead is always better than a "groaner".
(4) Given the choice, journalists would rather use one or two syllable words – 'use' instead of 'utilize', 'spit' instead of 'expectorate', and 'ringing' instead of 'tintinnabulation'.
(5) A cliché is often a vivid depiction of an abstraction that relies upon analogy or exaggeration for effect, often drawn from everyday experience.
(6) Also, if you can't think of any other way to start your story than with a question, quote or cliché lead, go ahead as a way of getting started on the story.

49. (1) Lastly, The Infinity Column stacks 17 rhomboidal modules, with an incomplete half unit at the top which is thought to be the element that symbolises the concept of the infinite and the infinite sacrifice of the Romanian soldiers.
- (2) In 1964 Brâncuși was "rediscovered" in Romania as a national genius, and consequently, the Ensemble of Târgu Jiu was restored, after a long period of degradation.
- (3) The ensemble comprises three sculptures: the Table of Silence, the Gate of the Kiss and the The Infinity Column, on an axis 1,300 m (4,250 ft) long, oriented west to east.
- (4) The Gate of the Kiss, of Banpotoc travertine (marble), features a kiss motif on the gate pillars through which the transition to another life occurs.
- (5) The first sculpture, the Table of Silence, representing the moment before the battle on which the combatants were going to participate, is a circular stone table surrounded by twelve hour glass seats, which symbolize time.
- (6) The Sculptural Ensemble of Constantin Brâncuși at Târgu Jiu was commissioned by the National League of Gorj Women to honor those Romanian soldiers who had defended Târgu Jiu during the peak of the First World War from the forces of the Central Powers.

Directions for questions 50 to 60: Choose the odd one out from the sentences given below.

50. (1) The only view of the world we can ever have is subjective, from inside our own heads.
- (2) I can't know that the color I call blue looks to me the same way it looks to you.
- (3) The idea of objective reality is a masterpiece of Western thought, an idea we associate with Galileo and Descartes and other scientific revolutionaries of the 17th century.
- (4) That we can agree nonetheless on the observable, exactly measurable, and predictable characteristics of objective reality is a remarkable fact.
- (5) And yet we both use the word blue to describe this color, and common sense suggests that your experience of blue is probably a lot like mine.
51. (1) The progression of our lives is no longer poetic; we exist in prose, we breathe prose, and we drink, alas, prose.
- (2) The misfortune of poetry is that it is loved by some, loathed by many, and bought by almost no one.
- (3) Prose is much like snake oil which seems to bring relief as long as one is not aware of its inoperative nature.
- (4) We live in the age of grace and the age of futility, the age of speed and the age of dullness.
- (5) To live continually in the natter of ill-written and ill-spoken prose is to become deaf to what language can do.
52. (1) The progression of our lives is no longer poetic; we exist in prose, we breathe prose, and we drink, alas, prose.
- (2) The misfortune of poetry is that it is loved by some, loathed by many, and bought by almost no one.
- (3) Prose is much like snake oil which seems to bring relief as long as one is not aware of its inoperative nature.
- (4) We live in the age of grace and the age of futility, the age of speed and the age of dullness.
- (5) To live continually in the natter of ill-written and ill-spoken prose is to become deaf to what language can do.

53. (1) To be stiff-necked, as opposed to cowed, does not refer only to exposing your neck or not, appearing defenseless or not, for when you bow your head you also conceal your gaze from the other.
- (2) To be stiff-necked is not to give way, not to yield a single inch, to always know best, always keep one's cards close to one's chest.
- (3) In the metaphysics of the body, the neck forms the link between the reason of the mind and the light of the spirit, and the irrationality of the body and the darkness of desire.
- (4) To look into someone's eyes is to signal that you are equals, while to look down is to subordinate yourself to the gaze of the other, to no longer be on the same footing.
- (5) In other words, the neck is the place between and the place outside.
54. (1) While the characters express the particularity of the ethical, the chorus maintains a universal perspective as a counterpoint.
- (2) The essence of tragedy is thus, the relationship between universal ethical values and the particular figures who instantiate them.
- (3) Further, as the characters' wills are entirely determined by this particular principle, their actions follow freely from their character.
- (4) Tragedy emerges when the will of the characters becomes aligned with one of the powers that make up the ethical, to the exclusion of the others.
- (5) As each of the characters embodies a fundamental ethical principle, each character is justified in his actions.
55. (1) We live in highly bureaucratic states that require ever-increasing degrees of technical competence where we expect our governments to do more and to do it better.
- (2) In many countries, impatient populist parties have come to power promising to correct economic and political injustice in ways more rapid and sweeping than liberal principles and procedures allow.
- (3) Is so-called modern "democracy" really "for" the people?
- (4) The more our expectations are addressed, the more bureaucratic and opaque government becomes and the less democratic control is possible.
- (5) Democracy was once a comforting fiction. Has it become an uninhabitable one?
56. (1) The starting date is conventionally held to be 24 April 1915 when the Ottoman authorities rounded up and deported 270 Armenian intellectuals from Constantinople to Ankara, the majority of whom were eventually murdered.
- (2) The Armenian Genocide was the Ottoman government's systematic extermination of up to 1.5 million of its minority Armenian subjects inside their historic homeland, which lies within the present day Republic of Turkey.
- (3) This was followed by the deportation of women, children, the elderly and infirm on death marches leading to the Syrian desert.
- (4) Turkey, the successor state of the Ottoman Empire, denies the word genocide as an accurate term for the mass killings of Armenians that began under Ottoman rule in 1915.
- (5) The first phase included the wholesale killing of the able bodied male population through massacre and subjection of army conscripts to forced labour.
- (6) The genocide was carried out during and after World War I and implemented in two phases.

57. (1) This is because more than 2.1 billion people, or nearly 30% of the global population, are overweight or obese.
(2) Even over the past three decades, according to a study in the Lancet, a medical journal, no nation has slimmed down.
(3) How much governments should do to promote healthier lifestyles sparks vigorous debate, especially among Americans, who prize freedom as much as freedom fries.
(4) It has not become a cliché to call obesity a big problem without reason.
(5) On current trends, almost half of the world's adults will be fat by 2030.
(6) Excess weight also leads to about 5% of worldwide deaths.
58. (1) The Number took off rapidly as an international system for classifying books, with 150 agencies (one per country, with two for bilingual Canada) now issuing the codes.
(2) Set up by retailers to ease their distribution and sales, the ISBN increasingly hampers new, small and individual publishers.
(3) The International Standard Book Number (ISBN) was invented in Britain in 1965.
(4) That may be true in the analogue world, but in the digital realm what matters is not the number that a publisher gives a book, but how easily it can be downloaded and for how much.
(5) Look inside any book published since 1970 and you will find a number.
(6) Yet, digital self publishing ends the distinction between publisher, distributor and bookshop, making ISBNs less necessary.
59. (1) In his Autobiography, he describes his way from a poor, unknown son of a candle maker to a very successful business man and highly acknowledged member of the American society.
(2) Despite all these similarities between Frederick Douglass' and Benjamin Franklin's concept of the selfmade man, the two men differ in their emphasis on relationships to other men.
(3) Key factors in this rise from rags to riches are hard work, a solid moral foundation and an education for self improvement.
(4) Benjamin Franklin, one of the Founding Fathers of the United States, is sometimes said to have created the concept of the self made man.
(5) Franklin creates the archetype of someone coming from low origins, who, against all odds, breaks out of his inherited social position, climbs up the social ladder and creates a new identity for himself.
60. (1) Beavers work at night and are prolific builders, carrying mud and stones with their forepaws and timber between their teeth.
(2) Beaver dams are dams built by beavers to provide ponds as protection against predators such as coyotes, wolves, and bears, and to provide easy access to food during winter.
(3) Beaver dams can be disruptive; the flooding can cause extensive property damage, and when the flooding occurs next to a railroad roadbed, it can cause derailments by washing out the tracks.
(4) These structures modify the natural environment in such a way that the overall ecosystem builds upon the change, making beavers a keystone species.
(5) Beavers can rebuild primary dams overnight, though they may not defend secondary dams as vigorously.