

1-16: For these questions, choose the best word or expression to fill the space.

1. China is considered to have an unusual cultural unity that has given the Chinese people a strong sense of identity and pride considering their ---- as descendants of one of humankind's earliest civilisations.
- A) husbandry
B) heritage
C) occurrence
D) observation
E) constraint
2. Although dieting does produce impressive initial results, a new international study shows that diets leading to ---- weight loss cannot ensure desired effects in the long run.
- A) immediate
B) successive
C) considerate
D) avertable
E) arduous
3. Preserving tropical forests helps protect thousands of plant and animal species, which are, without doubt detrimental to the field of medicine that ---- heavily on tropical forests for raw material.
- A) receives
B) derives
C) embarks
D) hinges
E) deters
4. Utmost attention must be paid when using drugs in children ---- even an aspirin may trigger Reye's syndrome, a rare but fatal disease that affects the blood, liver and brain.
- A) given that
B) so that
C) while
D) even if
E) in case
5. Distant learning tools let institutions, be it small or big, ---- out to a more extensive network of students without ----, as is the case with regular schools, by geographical boundaries.
- A) reached / to restrict
B) reaching / restricting
C) reach / being restricted
D) to reach / restricted
E) to be reached / having restricted
6. It is high time we reversed the damage we ---- upon the environment but also cut down on the carbon emissions ---- into the atmosphere.
- A) inflict / release
B) had inflicted / to be released
C) inflicted / releasing
D) are inflicting / being released
E) have inflicted / released
7. The United Nations recognised the least developed countries ---- a category of states which are deemed highly disadvantaged in their development process --- structural, historical and also geographical reasons.
- A) on / with
B) by / within
C) into / of
D) as / for
E) in / from
8. Certain intriguing theories about the cosmos and ancient life on Earth captured the imagination of scientists and the public in 2020, but these big claims require more evidence ---- they can earn a spot in science textbooks.
- A) because
B) until
C) once
D) before
E) given that

9. **Some scientists claim that a new method devised a couple of years ago holds a great promise to help find another ---- world orbiting in the distant zones of stars.**
- A) literary
B) simulated
C) ancient
D) contemporary
E) habitable
10. **The first research team ---- a survey of global ice loss using satellite data has discovered that ice ---- at an unprecedented rate, and it is unlikely to change for the better.**
- A) carrying out / disappears
B) to carry out / is disappearing
C) to be carrying out / has disappeared
D) carrying out / disappears
E) carried out / will disappear
11. **Newborn babies, unlike children or adults, breathe through their noses ---- their nasal passage is obstructed in some way.**
- A) unless
B) though
C) so that
D) when
E) given that
12. **A developmental expressive language disorder is usually limited to expression and does not affect a child's ability to read, listen, or produce sounds ----those with serious learning disabilities.**
- A) with the exception of
B) for the sake of
C) in exchange for
D) as a consequence of
E) with a view to
13. **Although the early humans known as *Homo Habilis* are known to have hunted a variety of animals ---- meat, fur or bones, it was *Homo Erectus*, ---- today's language *Upright Man*, that was probably the first true hunter.**
- A) by / within
B) from / of
C) for / in
D) with / at
E) as / on
14. **Geography played a major role in ---- the civilisations of Mesopotamia, Egypt, China, and India developed, just as it did in the way Greek culture grew and spread throughout the ancient world.**
- A) which
B) that
C) how
D) where
E) when
15. **Agribusiness industry as a sector has become ---- lucrative ---- its adverse effects on the environment is often overlooked to protect the interests of the market and its economic operators.**
- A) neither / nor
B) such / that
C) either / or
D) so / that
E) both / and
16. **Technology education teaches skills directly related to a specific job or profession, ---- academic education, which looks at a subject more abstractly and with a scientific wholistic stance.**
- A) in return for
B) in contrast to
C) at the expense of
D) in case of
E) with the help of

7-21: For these questions, choose the best word or expression to fill the spaces in the passage.

We know that human language is far more complex than that of even our nearest relatives like chimpanzees. We can express complex thoughts, (17) ---- emotions and communicate about abstract concepts like the notions like past and future. We do this following a set of structural rules known as grammar. Do only humans have an innate system of rules (18) ---- the order of words? Perhaps we are not alone, as some research may suggest that dolphins share this inborn capability, and they are able to recognise when these rules are broken. (19) ---- we are to know where our capability for complex language came from, we need to look at how our brains are different from those of other animals. We also need to identify what other things our brains are capable of doing and when and why they evolved that way (20) ---- early on. (21) ----, it is not that easy the complicated tracks of humankind's evolutionary journey.

17.

- A) improve
- B) denounce
- C) absorb
- D) apply
- E) convey

18.

- A) govern
- B) having governed
- C) to be governed
- D) to govern
- E) governed

19.

- A) Before
- B) If
- C) While
- D) In case
- E) Unless

20.

- A) from
- B) into
- C) forward
- D) beyond
- E) until

21.

- A) Therefore
- B) However
- C) In contrast
- D) Otherwise
- E) In addition

22-26: For these questions, choose the best word or expression to fill the spaces in the passage.

Major supermarket chains have, of late, come under fire with ---- regarding unethical acts over the past decade. They are claimed to have wasted tonnes of food and contributed to excessive plastic waste in their packaging, having adverse impacts on the environment. Fortunately, some are starting to sit up and take notice. Growing reaction to the issue of plastic waste generated by plastic packaging have forced some of the largest UK supermarkets **(23)** ---- to a pact promising to transform packaging and cut plastic wastage. In a pledge to reuse, recycle all plastic wastage, one major supermarket has announced its plan to eliminate all plastic packaging in its own-brand products by the end of this decade. **(24)** ---- harsh criticisms over food waste, some supermarkets have decided to donate some of their food surpluses to people in need. **(25)** ----, charities estimate that they are only accessing 2% of supermarkets' total food surplus, so this hardly seems to be solving the problem. It is obvious that we still have a long way to go **(26)** ---- reducing food and plastic waste. "An overambitious goal" to say the least. Let's cross our fingers so that perhaps the major supermarkets might take inspiration and gradually move towards a more sustainable future for us all.

22.

- A) doubts
- B) warnings
- C) accusations
- D) drawbacks
- E) misconceptions

23.

- A) to be signed up
- B) to sign up
- C) sign up
- D) signing up
- E) signed up

24.

- A) In response to
- B) By means of
- C) As well as
- D) Except for
- E) For the purpose of

25.

- A) In addition
- B) Thus
- C) For instance
- D) However
- E) In other words

26.

- A) by
- B) in
- C) at
- D) along
- E) to

27-36: For these questions, choose the best option to complete the given sentence.

27. Contrary to what many foresee, as the technology of artificial intelligence has to be created and managed by human beings, ----.

- A) it cannot replace humans and lead to improved accuracy, productivity, and efficiency
- B) robotics with applied artificial intelligence will not be attractive and beneficial to human resources
- C) there are some predictions that robots will someday take over the world
- D) thinking is not a complex procedure that is uniquely human and important in decision-making
- E) it will not lead to unemployment but the creation of jobs and will not completely take over human operations

28. ----, most of the problems that veterinarians at animal shelters deal with on a daily basis are unique to shelters.

- A) After some concrete evidence indicating that there are poor conditions at such shelters is collected
- B) Unless precautions are taken against problems in shelters or to stop animal cruelty on a global scale
- C) Given that medical and ethical issues have become much more complex than they were ten years ago
- D) In spite of the possibility of transmission of diseases from animals to humans
- E) Despite their surface similarities to veterinary hospitals, breeding facilities and laboratories

29. Just as British people have a tradition of meeting formally to sit together and drink tea, ----.

- A) the nation which drinks most tea is Turkey, where people drink an average of ten cups a day
- B) people will more often have a nice cup of tea and some biscuits with friends or family
- C) Japanese have tea ceremonies that can be formal, elegant affairs that last for hours
- D) Americans typically prefer black tea, which can also be prepared with loose tea or tea bags
- E) many of these events aim to encourage people to try different varieties of tea in Japan

30. Until children have learned how they can and should deal with their unsettling feelings, ----.

- A) parents need to assist them in how to cope with emotional states as such
- B) coping with difficult emotions is more difficult for some children than others
- C) older kids can benefit from learning more complex feeling words such as frustrated and nervous
- D) there are both supportive and unsupportive ways to respond to children's distress
- E) a positive response will help them understand the feelings of the parents towards their children

31. Once mobile phones began coming on the market in the 1980s, ----.

- A) some of the studies on mobile phones had been narrowly carried out before the widespread use of smart-phones
- B) there emerged concerns as to the electromagnetic radio waves that they emit and the odds of their causing certain types of cancer
- C) for most of their history, mobile phones were mostly two-way radios that you installed on something that moved
- D) mobile phones were invented in the early 1940s when engineers working at ATM built cells for mobile phone base stations
- E) portable telephones existed in the nineteenth century and were used by technicians installing or repairing lines

32. ----, so it can be a unifying activity, which will hopefully encourage more people to live in harmony around the world.

- A) Competitive sports is a kind physical activity that consists of rules, competition, challenge, and uncertainties
- B) Participation in sport can promote human rights through generating shared interests, values and social skills
- C) Sport works, first and foremost, by bridging relationships across social, economic and cultural differences
- D) Sportspeople are admired for their status, achievements, and sometimes for their inspiring journey to success
- E) Sport has been organised and regulated from the time of the ancient Olympics up to the present century

33. ----, they are still far from lifelong immunity against that strain.

- A) Although the global incidence of dengue infection has grown dramatically in recent decades
- B) Though dengue infection is considered irremediable, especially when seen in the young
- C) Even when people get infected with a particular form of dengue virus and then recover
- D) Since dengue is a mosquito-borne viral disease that has rapidly spread in all regions
- E) Because severe dengue fever is a life-threatening medical emergency for many people

34. ----, ice loss occurring in Antarctica is expected to continue nonstop for a long time.

- A) Since scientists have grown more concerned about Antarctic ice shelves in recent years
- B) As melting ice shelves account for only a fraction of the ice that Antarctica loses in any given year
- C) Though rising sea levels are the biggest concern about ice loss from Antarctic glaciers
- D) Even if climate change has been brought, to some extent, under control all around the world
- E) If the rate of ice loss in each ice sheet decreases substantially in the near future

35. When camping, it is a good idea to carry your mobile phone with you and ensure it is fully charged ----.

- A) so that you can immediately contact someone in case of an emergency
- B) whereas early mornings can be the coldest part of the day, and therefore the most dangerous
- C) since, in some instances, this can have a negative impact on your desire to be in nature
- D) unless you tell someone where you are going and when you are expected to return
- E) if you need a shelter to keep you warm and dry or clean water to drink

36. During sleep, our brains are still active, and about half of our dream characters are familiar to us such as relatives or acquaintances, ----.

- A) given that many dreams feature such wide-ranging content that they simply defy classification
- B) as the symptoms of sleep disorders can range from relatively minor difficulties to serious ones like hallucination, depression or anxiety
- C) although we have been offering explanations for such dreams of being chased, of falling, or of losing something for millennia
- D) while the other half are anonymous, including people identified solely by their occupational roles, such as policemen, doctors or teachers
- E) just as we have dreamed of falling, of being inappropriately dressed, or of being unprepared for an exam

55-58: Answer these questions according to the passage below.

Hundreds of thousands of Africans, both free and enslaved, aided the establishment and survival of colonies in the Americas and the New World. Many, though, consider the starting point to slavery in America to be 1619, when The White Lion, a ship used for slave trade, brought 20 African slaves ashore in the British colony of Jamestown, Virginia. The crew had seized the Africans from the Portuguese slave ship Sao Jao Bautista. Throughout the 17th century, European settlers in North America turned to enslaved Africans as a cheaper, more plentiful labour source than contracted servants, who were mostly poor Europeans. Though it is impossible to give accurate figures, some historians estimate that 6 to 7 million enslaved people were imported to the New World during the 18th century alone. This sizable number led to the deprivation of the African continent of many of its talented men and women. In the 17th and 18th centuries, enslaved Africans worked mainly on the tobacco, rice and indigo plantations of the southern coast. After the American Revolution, many colonists – particularly in the North, where slavery was relatively unimportant to the agricultural economy – began to call for the abolition of slavery.

55. It can be understood from the passage that ---

- A) slave trade caused Africa to lose some of its most capable people in the 18th century
- B) the number of slaves brought from Africa as well as Europe is estimated to be around 7 million in the 18th century
- C) some African slaves replaced their European counterparts since they were more hardworking
- D) there were no African slaves in North America until the 18th century, as most of the colonists were against slavery
- E) some African slaves worked as house servants at the residences of well-off Americans

56. It is clearly stated in the passage that ----.

- A) the White Lion captured hundreds of slaves in Africa in the early 17th century and brought them to America
- B) there was a fierce rivalry among many ships that were used for slave trade during the 17th century
- C) the onset of slavery is acknowledged as the year when the White Lion brought some African slaves to America
- D) slave trade was a highly profitable business run by ships such as Sao Jao Bautista and the White Lion for the first time
- E) enslaved Africans were more preferable to contracted servants as they were more skilful

57. Which of the following best describes the author's tone in the passage?

- A) Pessimistic
- B) Disapproving
- C) Pleading
- D) Impersonal
- E) Apprehensive

58. Which of the following could be the best title for this passage?

- A) Slavery in America: Then and Now
- B) Various Factors Starting Slavery in America
- C) How Slavery was abolished in America
- D) Causes and Outcomes of Slavery in America
- E) A Concise Account of Slavery in America

63-67: For these questions, choose the best option to complete the dialogue.

63.

Jacinda:

- Did you know that reading fiction is more effective at reducing stress than listening to music, sipping tea, or taking a walk in the park?

Liz:

- Well, I have heard of such claims but never found them reasonable. If you ask me, it just makes things more complicated.

Jacinda:

- I am not sure I have understood. Can you elaborate on this a little more?

Liz:

- ----

Jacinda:

- You have a point, but when your brain is engaged in the story, even if there is so much work in your mind stressing you, reading is still a very effective way to focus your energy and improve your concentration.

- A) As far as I know, reading, whether fiction or non-fiction, stimulates the two halves of the brain and thus increases emotional activity.
- B) If you ask me, most people are dissatisfied with their lives and that's why they resort to reading.
- C) Though there are many amazing things about reading, there are negatives sides to it.
- D) Well, reading imaginative stories can help activate the regions of the brain associated with seeing things from a new perspective.
- E) I believe as reading fiction engages the imagination and demands present-state attention, it gives you another thing to be stressed over.

64.

Tirzah:

- When I took the recycling bins out before the rubbish collection this morning, I realised that I seem to have more and more plastic packaging each week! Fortunately, it is being recycled.

Howard:

- ----

Tirzah:

- You can't be serious! How come?

Howard:

- Because plastic containers are made directly from fossil fuels like crude oil or natural gas. And they can pose threats to workers' health because they suffer from excessive exposure to them.

- A) The public at large is concerned about the increase in plastic waste and want to do something to help.
- B) Experts who conduct experiments believe that focusing only on recycling may not be the best idea.
- C) But workers who process recycling are exposed to hazardous waste materials that can harm them.
- D) You seem to have forgotten there's significant labour and material costs associated with recycling.
- E) It's better to reduce and reuse than recycle, so these two objectives should be highlighted.

65.

Megan:

- Isn't it interesting that English people are slow to learn other languages?

Harry:

- ----

Megan:

- I guess it is the fact that they speak English, which is the global language of the world. Understandably, this advantage has turned the UK into a land of "deplorable monolingualism".

Harry:

- You are right, but I think there is another reason why the British are weak in learning a foreign language. It is about their education system. As they are asked to choose a narrower set of subjects earlier, many British students will drop a language in order to study a subject that is perceived to be of more value.

- A) Yes, if you go overseas, I guarantee, it won't take long before you hear or see something in English.
- B) I guess not. In Asia, people are very proud to be able to speak English and want to test it out on you.
- C) British people should not deceive themselves into thinking that all Europeans speak English. Do you agree?
- D) Indeed it is. Do you have any idea what makes them hopeless at languages?
- E) The British and the Americans have the same problem with learning languages. How can you explain this?

68-71: For these questions, choose the best rephrased form of the given sentence.

68. Almost all archaeologists would like to take the risks of the rainforest to find out more about the puzzling Maya civilisation, even when harsh weather conditions cause real trouble for an archaeological excavation.

- A) A large number of archaeologists are ready to face the dangers of the rainforest to study the ancient Maya civilisation, but bad weather poses certain difficulties for an archaeological dig.
- B) In spite of the serious difficulties that bad weather poses for an archaeological dig, the majority of archaeologists are willing to face the dangers of the rainforest to learn more about the mysterious Maya civilisation.
- C) Despite the severe hardships that an archaeological dig may cause, a number of archaeologists are enthusiastic about taking the risk of the rainforest to learn more about the magnificent Maya civilisation.
- D) Until bad weather conditions clear for an archaeological dig, the majority of archaeologists would stay away from facing the dangers of the rainforest to learn more about the mysterious Maya civilisation.
- E) The majority of archaeologists are deterred by both the dangers of the rainforest and the hardships caused by bad weather for an archaeological dig when they try to learn about the great Maya civilisation.

69. Rome did not flourish into a civilisation until after 3500 BC; however, other civilisations of Mesopotamia, India, and Egypt had established cities and true urban cultures.

- A) It was not until 3500 BC that Rome flourished into a civilisation, yet, by then, other civilisations of Mesopotamia, India, and Egypt were among the civilisations that set up cities and true urban cultures.
- B) Other civilisations of Mesopotamia, India, and Egypt had developed cities and true urban cultures by 3500 BC when Rome developed into an enormous civilisation.
- C) Cities and true urban cultures of Mesopotamia, India, and Egypt evolved into advanced civilisations around 3500 BC, only after Rome developed into an advanced civilisation.
- D) Though other ancient civilisations in Mesopotamia, India, and Egypt developed cities and urban cultures after 3500 BC, Rome did not become an advanced civilisation until then.
- E) In contrast to other early civilisations of Mesopotamia, India, and Egypt, Rome could flourish into a civilisation which established a number of well-developed cities with truly urban cultures by 3500 BC.

70. Not only technical capabilities, changes in ways of living and time management but also the growing chances of taking part in online and offline communication, at the same time, influence the way we use social media.

- A) Our use of social media has a lot to do with technical capabilities, changes in lifestyle, time management and the appealing possibilities to engage in online and offline interaction.
- B) Simultaneously affecting our use of social media, technical capabilities, changes in lifestyle and time management may increase possibilities to engage in online and offline interaction.
- C) Technical capabilities, changes in lifestyle and time management as well as the increasing possibilities to engage in online and offline interaction simultaneously affect how we use social media.
- D) Social media affects technical capabilities, changes in lifestyle and time management substantially as opportunities to engage in online and offline interaction have increased markedly.
- E) As possibilities to engage in online and offline interaction have increased significantly, our use of social media is affected by changes in technical capabilities, lifestyle and time management to a great extent.

71. Mothers having more than one child tell of more interrupted sleep than those of a single child even if the number of children in a family does not appear to influence sleep quality for the father.

- A) Having multiple children and also disturbed sleep, some mothers have a lot more health issues than mothers of a single child and even fathers of more than one child in a family.
- B) Mothers with multiple children report more fragmented sleep than mothers of a single child, but the number of children in a family seems to affect the quality of sleep for fathers as well.
- C) Fathers with multiple children report more inadequate sleep than those of a single child; however, the number of children in a family does not seem to affect sleep quality for mothers.
- D) Mothers with multiple children report more fragmented sleep than mothers of a single child, but it seems that the number of children doesn't interfere with the sleep quality of fathers.
- E) Mothers of a single child report less interrupted sleep than those with multiple children, since the number of children in a family is known to affect the quality of sleep for parents, fathers in particular.

72-75: For these questions, choose the best option to complete the missing part of the passage.

72. Many countries have placed greater emphasis on developing an education system that can produce workers able to function in new industries, such as science and technology. Thanks to this system, the workers will be able to keep up with the developments in their fields. ---- Also, a movement to improve the basic education of the population has emerged, with a growing belief that all people of the population in a country who have proper education will witness economic growth in a short time. In other words, countries with a greater portion of their population attending and graduating from schools see fast economic growth.

- A) In contrast, when more workers get trained over time and the supply of trained workers increases, the company benefits from this talent pool.
- B) Similarly, a successful economy has a workforce capable of operating industries at a competitive level.
- C) However, unions refuse to negotiate with employers to ensure their members are better trained unless the main problem of pay-rise problem has been solved.
- D) In other words, workers can expect their wages to increase at a big small percentage considering the sharp increase in inflation.
- E) As a result, with their up-to-date knowledge and sharpened skills, they are more likely to be ready for the demands of the constantly changing industrial landscape.

73. When babies learn their home language, there is a 'silent period', when they look and listen and communicate through facial expression or gestures before they begin to speak. When young children learn English, there may be a similar 'silent period' when communication and understanding may take place before they actually speak any English words. ---- Spoken dialogues should be one-sided, the adult's talk providing useful opportunities for the child to pick up the language. Where the adult uses an adjusted form of speech to facilitate learning, the child may use many of the same strategies they used in learning their home language.

- A) Gradually, children build up phrases consisting of a single memorised word to which they add words from their vocabulary.
- B) All through this period, parents are advised not to force children to take part in spoken dialogue by making them repeat words.
- C) Telling children that they have made a mistake may backfire because any correction immediately demotivates them at this stage.
- D) Sometimes mixed classes make little provision for boys, who may be overshadowed by girls' natural ability to use language.
- E) Depending on the frequency of exposure to English and the quality of experience, children gradually begin to create whole sentences.

76-80: For these questions, choose the irrelevant sentence in the passage.

76. (I) Many seniors are very trusting people, and people with ill intentions often prey upon this type of people, pretending to be their friend in order to get them to send money for some good or service. (II) Lonely persons are usually the easiest targets, and thus, even seniors with an acute mind, if they are lonely, can get deceived by thieves, fraud street sellers on occasion. (III) The National Adult Protective Services Association issued a warning, saying that financial fraud against the elderly is on the rise. (IV) In many cases, conversely, the elderly person's children or another relative may seek to take advantage of their generosity. (V) As a solution, children or other loved ones need to educate the elderly on common methods of fraud used by mean spirited people.

- A) I B) II C) III D) IV E) V

77. (I) Although regular exercise is an important part of a life in addiction recovery, people can't always just jump right into extreme physical exercise. (II) Physical exercise has plenty of great benefits for people who are in recovery from addiction. (III) Among them are improvement in mood, increase in self-esteem, marked improvement in the duration and quality of sleep. (IV) Regular exercise can enhance a person's immunity and energy levels for overall increased physical health as well. (V) According to a study published by Frontiers in Psychiatry, people who don't engage in physical exercises on a regular basis are less likely to recover from addiction problems.

- A) I B) II C) III D) IV E) V

78. (I) Online exhibitions offer all of and even more advantages than the traditional physical exhibitions to exhibitors and visitors. (II) Even so, it has almost the same concept as physical exhibitions, and you can experience the real exhibition feeling. (III) Institutions can display and sell their products and services with internet access to many people no matter how close or far they live. (IV) The advantages offered by online exhibitions provide benefits to visitors as well as organisations. (V) For example, it is a great advantage for the visitors to enjoy the perks from the comfort of their chairs having no transportation problems at all.
- A) I B) II C) III D) IV E) V