

منبع: کنکور سراسری

## Cloze

Directions: Read the following passage and decide which choice (1), (2), (3), or (4) best fits each space.

The human eye is nature's most fantastic organ, and the high degree of development of human society probably depends upon (1) ----- . When nature first developed this intricate and adaptable organism, human eyes (2) ----- mainly for outdoor work and living. With the stress of indoor life and unnatural lighting, much pressure is placed on eyes today. Sometimes more than nature's assistance is needed to keep eyes in shape for the many uses they (3) ----- in modern life. It is also true that we have (4) ----- man's normal lifespan to almost twice what it was in ancient societies. Visual problems also increase with age, and eyes usually need some corrective (5) ----- as one grows older.

کنکور سراسری ریاضی و فیزیک داخل ۱۳۹۹

1

- 1) this organ is developing
- 3) developing of this organ

- 2) this organ develops
- 4) the development of this organ

2

- 1) used
- 3) were used

- 2) we used
- 4) have been used

3

- 1) serve
- 3) identify

- 2) improve
- 4) receive

4

- 1) expanded
- 3) saved

- 2) replaced
- 4) ranged

5

- 1) skill
- 3) space

- 2) care
- 4) addiction

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

OK, I'm going to talk about influence of nature versus nurture. And I'd like to begin by stating that, as I see it, by far the strongest influence has to be "nature". The reason I think this is that I believe the way we're trained in the home environment will have a much stronger influence on how we behave than anything that's in our genes. I mean, some people will argue that our abilities are determined pretty much exclusively by our genes, so if your father was a great scientist with natural ability for mathematics, then there's a pretty good chance that you might inherit that same ability.

Personally, I think it's not acceptable to suggest this. I think that when a parent has a particular strength, or interest, or achieves something wonderful in a particular field, then the chances are that when they have children, they will try to transfer to the children the same kind of interest; they will pass on their knowledge, their passion for the subject, and so they are quite likely to engage the child in activities related to that field, perhaps for a quite a lot of the child's time. And it's as a result of this that the child may also develop strengths or abilities in the same field. I absolutely deny the idea that nature endows us with these inborn abilities. I mean, you can be born with the best natural musical ability in the universe, but if you don't practice the piano, then nothing will come of it. On the other hand, I think you can teach people to do just about anything, so long as you dedicate time and give child the right kind of encouragement, or put them in the right situation.

کنکور سراسری زبان داخل ۱۴۰۰

6 Which of the following words or phrases is the word "nurture", as it is used in the passage, closest in meaning to?

- |                                      |   |
|--------------------------------------|---|
| 1) Pre-determined ability            | 2) Interest in learning new skills          |
| 3) The abilities stored in our genes | 4) Learning through training and experience |

7 Which of following best describes the author's attitude toward the belief of those people who argue that our abilities are determined pretty much exclusively by our genes?

- |           |                |
|-----------|----------------|
| 1) Praise | 2) Agreement   |
| 3) Doubt  | 4) Disapproval |

8 What does the phrase "that field" in the passage refer to?

- 1) What interests said
- 2) What a parent is good at
- 3) What is inborn a child
- 4) What is needed to make a child successful

9 According to the author, if a baby girl is born with an excellent ability to play the piano, she ----- .

- 1) will for sure turn out to be a great pianist
- 2) needs her parents "emotional support", more than anything else, to succeed
- 3) has one of the necessary conditions to become a great pianist, but this is not enough
- 4) could then transfer this inner ability to other fields only if those fields are art-related

#### Cloze

Directions: Read the following passage and decide which choice (1), (2), (3), or (4) best fits each space.

The chart gives data about the differences in the annual number of men and women of three age groups who (10) ----- heart attacks in Europe. It is clear that as people (11) ----- older, the risk for heart attack increases; and it can be seen from the chart that heart attacks often happen (12) ----- men rather than women.

At the age of 29 to 40, 123 thousand men patients have heart attacks, (13) ----- the figure for women is only 3 thousand. Remarkably, from 45 to 64 years old, there are 424 thousand men who undergo heart attacks and 136 (14) ----- was the number of women suffering from the same medical situation.

کنکور سراسری هنر داخل ۱۴۰۰

10

- |                  |                |
|------------------|----------------|
| 1) burst into    | 2) make up     |
| 3) identify with | 4) suffer from |

11

- |            |             |
|------------|-------------|
| 1) grow    | 2) cure     |
| 3) convert | 4) consider |

12

1) to

2) for

3) at

4) with

13

1) as

2) while

3) no matter

4) whether or not

14

1) heart attacks

2) thousands

3) difference

4) years

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

Brainstorm a list of all the things that make you happy. Just write whatever comes into your mind without thinking about it too much. Now look at that list and tick all the ones that are fun or enjoyable. Probably most of them, right? So, if you could spend most of your time doing all this fun stuff, you would be really happy, surely?

Well, maybe not. For most people, only doing things for fun is not enough for long-term happiness. That is because, according to author of happiness by Design Paul Dolan, your happiness depends on a 'pleasure-purpose balance'. If most of the things on your list of what makes you happy fall under the category of 'pleasure,' then that might be what you think makes you happy. But what will actually make you happy is balancing them out with activities that give your life purpose.

We tend to know straight away if something is enjoyable, but knowing what brings meaning and value requires more thought. For example, most people will say that air pilots have jobs with clear purpose. They are responsible for hundreds of people and fly all over the world. But in reality, their day-to-day work might involve spending time in boring hotels or stuck in airports waiting for flights, and routine actions they have performed hundreds of times. Those activities might not feel very meaningful- and they are probably not fun either. Just like everyone else, the pilot needs balance in their work and life to be happy.

15 The author's main purpose in the passage is to discuss -----

- 1) why doing fun activities is enough for our happiness
- 2) what actually makes people happy
- 3) the reasons for happiness
- 4) the effects of happiness

16 An article in Space Science magazine reports that astronauts who live aboard space stations for long periods of time ----- physical as well as mental problems.

- 1) who may experience
- 2) may experience
- 3) then they may experience
- 4) they may experience

کنکور سراسری علوم تجربی داخل ۱۳۹۹

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

How many planets are there in our galaxy? That is a tricky question to answer. Are there other planets that support life? That is exactly what the Kepler mission hopes to discover. NASA launched the Kepler space telescope, designed to find habitable planets, in 2009. So far it has discovered live new Earth- sized planets beyond our solar system. These planets are holler than the Earth- much too hot for life as we know it. The Kepler team predict that they will need at least three years and possibly longer to find an Earth-like planet.

The simplest requirement for a planet to have life (carbon-based life like on Earth) is for there to be liquid water (not frozen or gas) so the distance from the planet's sun and therefore temperature are important. There also needs to be the correct amount of air. If a planet is as small as Mars (half the size of Earth) its weak gravity means that it cannot hold on to air molecules. If a planet is Neptune sized (four times bigger than Earth) it has very strong gravity and too much air. So size matters loo.

The cost of the mission is approximately six hundred million dollars. It is scheduled to observe until 2013 but this could be extended. Will we be sad if we discover we are alone in our galaxy or happy if we find that we share it with other life forms?

کنکور سراسری ریاضی و فیزیک داخل ۱۴۰۰

- 17 What does the passage mainly discuss?
- 1) Features of five new Earth- sized planets
  - 2) An endeavor to find Earth- like planets
  - 3) Our solar system and its planets
  - 4) Making a space telescope
- 18 The passage suggests that the Kepler mission -----
- 1) was inspired by another space mission
  - 2) was not finished immediately after it started
  - 3) did not seem to be as successful as other space missions
  - 4) found planet with the same temperature as that of the Earth
- 19 Which of the following best describes the function of the underlined sentence in paragraph 2?
- 1) It describes a situation where the condition mentioned in the previous sentence cannot be met.
  - 2) It provides the definition of a word mentioned in the previous sentence.
  - 3) It provides a solution to a problem described in the previous sentence.
  - 4) It draws a conclusion from the previous sentence.
- 20 There is enough information in the passage to answer which of the following questions?
- 1) How many planets are there in our galaxy?
  - 2) How can Nasa reduce the cost of the Kepler mission?
  - 3) What characteristics does a planet need to have in order to be able to support life?
  - 4) Will we be sad if we discover we are alone in our galaxy or happy if we find that we share it with other life forms?
- 21 When you go to university or college you may be surprised by the amount ----- to do.
- 1) to read and expect it
  - 2) of reading you are expected
  - 3) you expect to read it and
  - 4) in reading when you expect

22 After she ----- the body of her husband, the police asked her to collect his personal things.

- |                   |                    |
|-------------------|--------------------|
| 1) had identified | 2) has identified  |
| 3) was identified | 4) was identifying |

کنکور سراسری ریاضی و فیزیک داخل ۱۴۰۰

23 Dolphins lack vocal cords but they have a large, oil-filled organ called the "melon", ----- they can produce a variety of sounds.

- |               |               |
|---------------|---------------|
| 1) that       | 2) which      |
| 3) with which | 4) that by it |

کنکور سراسری زبان داخل ۱۳۹۹

### Cloze

Directions: Read the following passage and decide which choice (1), (2), (3), or (4) best fits each space.

Research suggests that the best way to carry out certain kinds of projects is to have a number of people working together on a team. The main reason why a team is (24) ----- a single person is that a group of people has a wider (25) ----- of knowledge and skills, in addition, with more hands and minds focused on the project, it (26) ----- more quickly. Moreover, studies show that working as a team also has an effect on creativity. People who work in a group tend to take more risk than people working alone. Each person in a group feels freer experiment with a variety of solutions because the group as a whole is (27) -----, and not the individuals in it. (28) -----, the group can solve problems better.

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کنکور سراسری هنر خارج از کشور ۱۴۰۰

کنکور سراسری زبان خارج از کشور ۱۴۰۰

کنکور سراسری علوم تجربی خارج از کشور ۱۴۰۰

24

- |                |                |
|----------------|----------------|
| 1) good for    | 2) as good as  |
| 3) the best of | 4) better than |

25

- |            |            |
|------------|------------|
| 1) circle  | 2) range   |
| 3) purpose | 4) section |

26

- |                             |                             |
|-----------------------------|-----------------------------|
| 1) completed can usually be | 2) can usually complete     |
| 3) can usually be completed | 4) can complete and usually |

27

- |             |                |
|-------------|----------------|
| 1) valuable | 2) exact       |
| 3) general  | 4) responsible |

28

- |             |                |
|-------------|----------------|
| 1) However  | 2) as a result |
| 3) although | 4) whereas     |

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

A kind of bird known as pigeons have been taught to recognize human facial expressions, weakening long-held beliefs that only humans have the sophisticated nervous systems to perform such an act. In some recent experiments, eight trained pigeons were shown photographs of people displaying emotions of happiness, anger, surprise, and hatred. The birds learned to recognize the difference between these expressions. Not only that, but they were also able to correctly identify the same expressions on photographs of unfamiliar faces, their achievement does not suggest, of course, that the pigeons had any idea what the human expressions meant.

Some psychologists have theorized that because of the importance of facial expression to human communication, humans developed special nervous systems capable of recognizing subtle expressions. The pigeons cast doubt on that idea, however. In fact, the ability to recognize facial expressions of emotion is not necessarily inborn even in human babies, but may have to be learned in much the same way pigeons learn. In experiments conducted several years ago, it was found that pigeons organize images of things into the same logical categories that humans do.

کنکور سراسری ریاضی و فیزیک داخل ۱۳۹۹

- 29) What is the subject of the passage?
- 1) Differences in communication between humans and pigeons
  - 2) Importance of body movement in human communication
  - 3) Recognition of facial expressions
  - 4) Emotions that our face can show
- 30) The passage suggests that the belief that animals may also be able to recognize facial expressions -----:
- 1) proves that they understand what each facial expression means
  - 2) holds true in relation to trained, but not untrained, birds
  - 3) was supposed to be wrong
  - 4) is a long-held one
- 31) Which of the following describes the author's attitude towards the idea that the ability to recognize facial expressions of emotion is inborn (paragraph 2)?
- 1) Uncertain
  - 2) Frightened
  - 3) Shocked.
  - 4) Amused
- 32) The phrase that idea in paragraph 2 refers to the idea -----.
- 1) that pigeons can learn new things
  - 2) expressed by the psychologists mentioned in paragraph 2
  - 3) that recognizing facial expressions is important to human communication
  - 4) according to which to recognize facial expressions of emotion is not necessarily inborn
- 33) His plan was to buy pieces of chocolate ----- them to his classmates for two cents a piece.
- 1) who resold
  - 2) and resell
  - 3) but resold
  - 4) by reselling

34 We'd been ----- to think that borrowing money was bad.

- |                |                      |
|----------------|----------------------|
| 1) figured out | 2) brought up        |
| 3) looked up   | 4) gotten along with |

کنکور سراسری هنر داخل ۱۳۹۹

Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

Efforts to explain how the pterosaurs became able to fly have led to suggestions that they launched themselves by jumping from cliffs, by dropping from trees, or even by rising into light winds from the crests of waves. Each explanation has its difficulties.

The first wrongly assumes that the pterosaurs' hind feet were similar to those of a bat and could serve as hooks by which the animal could hang in preparation for flight.

The second explanation seems unlikely because large pterosaurs could not have landed in trees without damaging their wings. The third calls for high waves to make flying possible. The wind that made such waves, however, might have been too strong for the pterosaurs to control their flight once airborne.

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کنکور سراسری علوم تجربی خارج از کشور ۱۳۹۹

35 What question is the passage mainly concerned with?

- 1) What was the first bird?
- 2) Did the pterosaurs ever exist?
- 3) What made the pterosaurs be able to fly?
- 4) Why is our knowledge of the past so unclear?

36 The word "those" in the passage refers to -----.

- |                 |                 |
|-----------------|-----------------|
| 1) feet         | 2) difficulties |
| 3) explanations | 4) pterosaurs   |

37 Which of the following best describes the author's attitude towards the three explanations offered in the passage?

- |             |              |
|-------------|--------------|
| 1) Excited  | 2) Shocked   |
| 3) Confused | 4) Uncertain |

38 Which of the following statements, if true, would decrease the force of the reason brought in against the second explanation?

- 1) The pterosaurs always landed on the ground.
- 2) The pterosaurs were too big to be able to land at all.
- 3) The pterosaurs laid eggs in remote areas far from dense forests.
- 4) The pterosaurs' anatomy is not as much investigated as it has to.

39 We sometimes wrongly ----- brief people as less capable than those who talk a lot.

- |           |            |
|-----------|------------|
| 1) remind | 2) respect |
| 3) regard | 4) compare |

کنکور سراسری زبان داخل ۱۳۹۹

40 -----, until recently little attention has been paid to reducing the vast quantity of food that is thrown away every year.

- |                 |                 |
|-----------------|-----------------|
| 1) Correctly    | 2) Immediately  |
| 3) Surprisingly | 4) Accidentally |

کنکور سراسری علوم انسانی خارج از کشور ۱۴۰۰

41 Ed met most of his friends at the gym. Now once a week, they all meet up and exercise together by going for bike rides around the city. As the saying goes,-----

- |                                      |                                  |
|--------------------------------------|----------------------------------|
| 1) practice makes perfect            | 2) easy come, easy go            |
| 3) birds of a feather flock together | 4) two heads are better than one |

کنکور سراسری ریاضی و فیزیک داخل ۱۴۰۰

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

A few decades ago, professional footballers spent their nights partying. Now, they are much more aware of the benefits of a good night's sleep.

The change began in the mid- 1990s, when mattress salesman Nick Littlehailes contacted the manager of the Manchester United football team, Alex Ferguson, asking whether he had ever considered how sleep affected performance on the football field. Interested, Ferguson arranged for Littlehailes to give a presentation to his team. Before long, the whole team had new mattresses and pillows, and Littlehailes soon became football's leading mattress advisor. In 1998, he supplied mattresses for England's World Cup team, and at the 2004 Euros, he created individual sleep routines for every player.

Gradually, club managers began to pay more attention to scientific sleep research, and for good reason. In 2011, a sleep specialist discovered that increasing sleep to 8- 10 hours per night massively increased the speed and shot accuracy of basketball players. Other research shows that a single night of inadequate sleep can increase the risk of injury, and 64 hours of bad sleep reduces strength, power and balance, and can even cause the body to eat its own muscles!

کنکور سراسری علوم تجربی داخل ۱۴۰۰

- 42 What does the passage mainly discuss?
- 1) A complete change in sleeping habits
  - 2) Club managers and their decisions
  - 3) The importance of sleep in professional sports
  - 4) The relationship between sleep and sports injury
- 43 According to the passage, Alex Ferguson -----
- 1) was attracted to Littlehailes' idea
  - 2) was amazed by his players' partying
  - 3) had a strange experience in the mid- 1990s
  - 4) asked Littlehailes to create sleep routines for his players

44 The word "supplied" in paragraph 2 is closest in meaning to -----

- |            |             |
|------------|-------------|
| 1) ordered | 2) chose    |
| 3) donated | 4) provided |

45 Which of the following best describes the function of the last sentence in paragraph 3?

- 1) It introduces the topic of the next paragraph.
- 2) It corrects a wrong belief which was described in the previous sentence.
- 3) It adds more information to support what was stated earlier in the paragraph.
- 4) It explains that the argument given in the previous sentence is not based on facts.

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

We spend a third of our lives doing it. Napoleon and Florence Nightingale got by on four hours a night. Thomas Edison claimed it was waste of time.

So why do we sleep? This is a question that has baffled scientists for centuries and the answer is, no one is really sure. Some believe that sleep gives the body a chance to recover from the day's activities but in reality, the amount of energy saved by sleeping for even eight hours is miniscule about 50 kCal, the same amount of energy in a piece of toast.

With continued lack of enough sleep, the part of the brain that controls language, memory, planning and sense of time is badly affected, practically shutting down. In fact, 17 hours of continuous wakefulness leads to a significant decrease in performance.

Research also shows that sleep-deprived individuals often have difficulty in responding to rapidly changing situations and making rational judgements. In real life situations, the end results are serious and lack of sleep is said to have been a contributory factor to a number of international disasters such as Exxon Valdez, Chernobyl, Three Mile Island and the Challenger shuttle explosion.

Sleep deprivation not only has a major impact on cognitive functioning but also on emotional and physical health. Disorders such as sleep apnoea which result in excessive daytime sleepiness have been linked to stress and high blood pressure.

Research has also suggested that sleep loss may increase the risk of fatness because chemicals and hormones that play a key role in controlling appetite and weight gain are released during sleep.

کنکور سراسری علوم انسانی خارج از کشور ۱۳۹۹

46 What does "it" in paragraph 1 refer to?

- 1) Focusing on Napoleon and Florence Nightingale
- 2) Getting by on four hours a night
- 3) Two thirds of our lives
- 4) Sleeping in general

47 Which of the following best describes the organization of the information in the passage?

- 1) A general claim is made and then denied in the light of new information.
- 2) A recommendation is made and the reasons supporting it are listed.
- 3) A question is asked and attempts are made to work out a solution.
- 4) A problem is mentioned and its causes are discussed.

48 The word "miniscule" in paragraph 2 is closest in meaning to -----.

- 1) rare
- 2) basic
- 3) exact
- 4) unimportant

49 All of the following are mentioned as possible results of sleeplessness EXCEPT -----.

- 1) fatness
- 2) loss of appetite
- 3) poor judgement
- 4) decreased memory ability

Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

It's not necessarily true that the longer you study, the greater your chances of getting a high score on a test. Time alone won't guarantee your success. You must study effectively, making the best use of your time. First, before an exam, talk to your teacher. Instead of asking, "What's on the test?" you can request guidelines about what topics will be covered and how you can best prepare. This information will provide a purpose for your study. Next, find a place to study where you will remain awake and undistracted: a desk in a library is better than a bed near a television. Then, with your purpose in mind, reread your class notes, textbook sections, and other materials. Underline key information and mark points that you do not understand. When you have finished this review, go back to these points and try to answer them. Use any chapter summaries or review materials that are available. Finally, if the teacher has provided sample test questions - or if review questions are available in the textbook-try to answer them. They will help you do a final check of your readiness for the exam.

50 What does the passage mainly discuss?

- 1) The importance of tests in students' educational success
- 2) The negative effect of studying longer than normal
- 3) The teacher's role in students' test performance
- 4) The way to prepare the best for tests

51 Which of the following best describes the structure of the information in the passage?

- 1) A goal is set and its effects are described one after another.
- 2) An approach is introduced and the steps involved in it are mentioned.
- 3) A claim is made and evidence to show that the claim is wrong is offered.
- 4) A problem is referred to and the possible solutions to get rid of it are listed.

52 The passage suggests that when exam time is close if a student asks his/her teacher, What's on the test? , that student -----.

- |                                |  |
|--------------------------------|--|
| 1) is on the wrong path        | 2) shows he/she is anxious             |
| 3) will not receive a response | 4) would make the teacher disappointed |

53 The phrase "these points in the passage refers to the points -----.

- |   |  |
|---|--|
| 1) included in key information            | 2) one has failed to take a look at    |
| 3) of material other than class materials | 4) one has not been able to comprehend |

54 The police decided to put speed cameras along the road because ----- seven deadly accidents in the past year.

- |                    |                   |
|--------------------|-------------------|
| 1) they had been   | 2) there had been |
| 3) there have been | 4) they have been |

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کنکور سراسری علوم تجربی خارج از کشور ۱۴۰۰

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

We hear about stress all the time. It's on the news, in the newspapers, people talk about it and often when we ask someone how they are, their answer is, 'Oh, I'm just so stressed!' We see it manifesting in people and ourselves in many different ways. Some people get nervous and lose their sense of humor, some withdraw or become irritable, others feel tired and helpless.

Stress is the body's response to what is happening in our lives and can take many forms. Some stressful situations in our lives are sudden and difficult, others life changing, but most are just part of our everyday life. With everyday stress, we deal with it along the way and it doesn't necessarily negatively affect our wellbeing. But it is when the demands or pressures of our days exceed our ability to cope that we find ourselves out of balance. That's why we need to take this seriously; if we realize that the pressures of our lives are greater than our capacity to cope, then we need to take responsibility to make the changes in our lives to protect our wellbeing.

کنکور سراسری زبان داخل ۱۳۹۹

55 What is the purpose of the last sentence in paragraph 1?

- 1) To correct a wrong belief
- 2) To support an earlier statement
- 3) To show what causes people to get stressed out
- 4) To emphasize that stress does not have one definition only

56 The word "others" in paragraph 2 refers to -----.

- |           |               |
|-----------|---------------|
| 1) lives  | 2) forms      |
| 3) people | 4) situations |

57 The word "exceed" in paragraph 2 is closest in meaning to -----.

- |              |            |
|--------------|------------|
| 1) go beyond | 2) develop |
| 3) fill in   | 4) force   |

58 The passage implies that people who suffer from stress -----.

- |  |                                      |
|--|--------------------------------------|
| 1) are to be avoided                     | 2) should see a doctor               |
| 3) can take positive steps to control it | 4) are socially irresponsible people |

Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

When an earthquake hit the ancient Greek cities of Helike and Boura in 373 BC, reports claimed they were empty of animals: in the days before the quake, rats, weasels, snakes, and insects were recorded fleeing the area. There are many such stories of apparently clairvoyant creatures, but scientists have had trouble pinning down how animals might be able to sense future quakes. Research on the topic is fraught, since studies usually come after the fact and risk applying retroactive significance. In a 1981 study that controlled for this, researchers found that unusual animal behavior significantly related to one of the four earthquakes investigated. As the paper puls forward, not all earthquakes arc similar; each earthquake may have its own unique early signals, only some of which may be apparent to animals.

کنکور سراسری علوم انسانی داخل ۱۳۹۹

59 What does the passage mainly discuss?

- 1) How destructive earthquakes in the past were
- 2) Why our knowledge of earthquakes is incomplete
- 3) One way that can be used to predict some earthquakes
- 4) History of the scientific study of when earthquakes happen

60 The word "fleeing" in the passage is closest in meaning to -----.

- |               |                  |
|---------------|------------------|
| 1) attacking  | 2) informing     |
| 3) relying on | 4) escaping from |

61 According to the passage, it is true that animals -----.

- 1) have always helped mankind to prevent earthquakes
- 2) may be able to predict only certain earthquakes
- 3) are almost never killed during earthquakes
- 4) are the best means to predict earthquakes

62 The word "which" in the passage refers to -----.

- 1) signals
- 2) study
- 3) animals
- 4) earthquake

63 Jane and I talk about lots of things, but I just can't remember what we were discussing on that ----- time that you have in mind.

- 1) fresh
- 2) confused
- 3) particular
- 4) distinguished

کنکور سراسری هنر داخل ۱۴۰۰

## Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

Avocado's recent popularity growth is hard to ignore. As I have recently discovered from my recent trips around Europe, avocado is enjoying popularity beyond my native country. It is now on offer in most cafes and restaurants, especially when paired with poached eggs to create a delicious breakfast/lunch. On my recent trip to Berlin, I was delighted by avocado chocolate cake which seemed like a healthier and more nutritious option than the normal version. I bought it in a vintage bike caf . I tried it and it was delicious. Another day I went to a coffee place where the menu also offers avocado in all shapes and forms. My combination of toast, avocado, tomato jam, and hummus was fantastic. It got me thinking: is this avocado craze explained by scientific fact? So I decided to do a bit of research: what health benefits does avocado have to offer?

Well, there are quite a few reasons why avocado is described as a superfood . Avocado is packed full of important vitamins and minerals. It has numerous health benefits. In many ways, it helps us stay beautiful. It helps our digestive system which means it aids weight loss. It keeps our skin looking healthier and younger and our hair strong. It also has a positive impact on the inside of our bodies! It helps prevent heart disease because it helps us maintain low cholesterol levels. It also strengthens bones and helps our blood sugar levels stay at a healthy level.

کنکور سراسری ریاضی و فیزیک خارج از کشور ۱۴۰۰

کنکور سراسری هنر خارج از کشور ۱۴۰۰

کنکور سراسری زبان خارج از کشور ۱۴۰۰

کنکور سراسری علوم تجربی خارج از کشور ۱۴۰۰

64 What does the passage mainly discuss?

- 1) An interesting incident
- 2) Different types of avocado in Europe
- 3) A popular fruit and its advantages for health
- 4) Why a type of fruit is described as a superfood

65 Which of the following best describes the author's attitude toward avocado?

- |              |              |
|--------------|--------------|
| 1) Emotional | 2) Positive  |
| 3) Balanced  | 4) Concerned |

66 According to the passage, the writer ----- .

- 1) went on a trip to do research about avocado
- 2) tried avocado only in his/her favorite place
- 3) decided to collect information about avocado
- 4) introduced new combinations of avocado to other people on his/her trips around Europe

67 According to paragraph 2, which of the following is NOT TRUE about avocado?

- 1) It keeps our blood sugar at a safe level.
- 2) It contains important vitamins and minerals
- 3) The inside and the outside of our bodies are influenced by it.
- 4) It cures heart disease by controlling cholesterol levels.

68 Sara hopes that her professional life will be mostly back to normal a year from now- no more Covid- 19 patients; no more masks which slow communication with customers who may be confused or ----- of hearing.

- |         |         |
|---------|---------|
| 1) lazy | 2) poor |
| 3) weak | 4) hard |

کنکور سراسری علوم انسانی داخل ۱۴۰۰

69 A: Why do you think Ted is emotional?

B: Because all his friends are so.

A: Oh, yeah. ----- .

- |                                    |                                      |
|------------------------------------|--------------------------------------|
| 1) Actions speak louder than words | 2) Birds of a feather flock together |
| 3) Too many cooks spoil the broth  | 4) Practice makes perfect            |

کنکور سراسری زبان داخل ۱۴۰۰

70 When you face an unfamiliar word, you had better ----- its meaning in a bilingual dictionary.

- |             |            |
|-------------|------------|
| 1) think of | 2) keep to |
| 3) look up  | 4) keep on |

کنکور سراسری علوم انسانی داخل ۱۳۹۹

71 Maryam was very generous and ----- no pains to help the needy in any way possible.

- |            |              |
|------------|--------------|
| 1) spared  | 2) absorbed  |
| 3) donated | 4) exercised |

کنکور سراسری علوم انسانی خارج از کشور ۱۳۹۹

72 Mr. Thomason, the company president, is not a generous man. If I ----- the company president, I would for sure donate some money to charity.

- |        |             |
|--------|-------------|
| 1) was | 2) were     |
| 3) be  | 4) would be |

کنکور سراسری ریاضی و فیزیک داخل ۱۳۹۹

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

A team of social psychologists has spent six years studying the reactions of people in cities around the world to different situations. The results show that cities where people have less money generally have friendlier populations. Rio de Janeiro in Brazil, which is often known for its crime, come out top, and the capital of Malawi, Lilongwe, comes third. But what makes one city friendlier than other?

The researchers who did the study say it has got more to do with environment than culture or nationality. They carried out a study into the way locals behaved towards strangers in 23 cities around the world. The team conducted their research through a series of tests. Where the dropped pens or pretended they were blind and needed help crossing the street. The study concludes that people are more helpful in cities with a more relaxed way of life such as Rio. While they were there, researchers received help in 93 percent of cases, and the percentage in Lilongwe was only a little lower.

However, inhabitants of Amsterdam and New York are considered the least friendly. Inhabitants of Amsterdam helped the researchers in 53 percent of cases and in New York just 44 percent. The psychologists found that, in these cities, people tend to be short of time, so they hurry and often ignore strangers.

کنکور سراسری هنر داخل ۱۴۰۰

73 What is the best title for the passage?

- 1) The World's Friendliest Cities
- 2) Psychology of Friendly People
- 3) Friendliness in Different cultures
- 4) Friendliness: A Common Human Behavior

74 According to the passage if you are unable to see but need help, where are you the least likely to get help from people when you need it?

- |             |              |
|-------------|--------------|
| 1) Rio      | 2) Lilongwe  |
| 3) New York | 4) Amsterdam |

75 The word "it" in paragraph 2 refers to ----- .

- |                |                 |
|----------------|-----------------|
| 1) study       | 2) behavior     |
| 3) environment | 4) friendliness |

76 The passage provides enough information to answer which of the following questions?

- 1) How did the researchers manage to measure people's wealth in the cities studied?
- 2) What method did the researchers use to collect data for their experiment?
- 3) How many cities were excluded from the study reported in the passage?
- 4) What kind of people are more likely to get the help they ask for?

Cloze

Directions: Read the following passage and decide which choice (1), (2), (3), or (4) best fits each space.

People tend to have definite opinions about texting. There are those (77) -----, and those who hate it. Among the haters, some have expressed their opinion in very strong terms. One journalist said that "texters are doing to our language what Genghis Khan (78) ----- to his neighbors 800 years ago. They are (79) ----- our punctuation, our sentences, and our vocabulary. And they must be stopped."

This is not the first time people have said that technology was bad for language. In the 15th century, some scholars opposed the (80) ----- of the printing press. Common people shouldn't read books, these scholars argued, or the language might begin to (81) ----- their common ways of thinking and speaking.

کنکور سراسری علوم انسانی داخل ۱۴۰۰

77

- |                   |                   |
|-------------------|-------------------|
| 1) that love them | 2) they love it   |
| 3) who love it    | 4) whom they love |

78

- |              |             |
|--------------|-------------|
| 1) was done  | 2) had done |
| 3) was doing | 4) did      |

79

- |              |               |
|--------------|---------------|
| 1) informing | 2) wondering  |
| 3) seeking   | 4) destroying |

- |              |              |
|--------------|--------------|
| 1) stage     | 2) diary     |
| 3) invention | 4) pollution |

- |            |           |
|------------|-----------|
| 1) reflect | 2) remind |
| 3) boost   | 4) attend |

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

With age come changes in the structure and quality of our sleep. After about age 60, we have less deep (slow-wave) sleep and more rapid sleep cycles; we awaken more often, and we sleep an average of two hours less at night than we did as young adults. It was once thought that older people didn't need as much sleep as younger ones, but experts now agree that's not the case. Regardless of age, we typically need seven-and-a-half to eight hours of sleep to function at our best. So if you're not getting enough sleep at night, what about daytime naps? Or does napping disrupt the sleep cycle, ultimately yielding less sleep and more daytime drowsiness? These questions were addressed by researchers in a study conducted in 2011. The authors concluded that napping not only increases older individuals' total sleep time without producing daytime drowsiness but also provides measurable cognitive benefits. This small but well-designed study involved 22 healthy women and men ages 50 to 83 who agreed to be evaluated in a sleep laboratory. During a one- or two-week preliminary period, participants kept sleep logs at home and wore monitors to track their nighttime movements. They were then brought into the sleep laboratory for three nights and two days and given a thorough sleep evaluation (using polysomnography and other techniques) and a battery of cognitive tests. After this initial laboratory session, participants started a month-long daily napping routine at home: half took short (45 minute) naps, and half took longer (two-hour) naps. After the second and fourth weeks, all returned to the lab for repeat assessments.

82 The study mentioned in paragraph 2 was primarily carried out to determine -----.

- 1) the effect of napping on people's overall sleep pattern
- 2) the difference in men's and women's need for daily naps
- 3) if age had any effect on people's need for afternoon naps
- 4) young and old people's general attitude towards daily naps

83 Which of the following statements about the time length people need to sleep every day is supported by the passage?

- 1) It is disturbed by the amount of time people nap during the day.
- 2) It varies from person to person, depending on their health.
- 3) It is longer in young people than in old ones.
- 4) It is independent of people's age.

84 The people who took part in the study reported -----.

- 1) included more men than women
- 2) knew that they were part of the study
- 3) were used to napping on a daily basis
- 4) had problems with thinking and concentration

85 There is enough information in the passage to answer which of the following questions?

- 1) What made the 22 participants decide to be part of the study?
- 2) Why do people experience changes in the structure and quality of their sleep as they age?
- 3) Why is it argued that people in general need seven-and-a-half to eight hours of sleep per day?
- 4) What are some of the cognitive benefits old people get if they manage to take naps during the day?

### Cloze

Directions: Read the following passage and decide which choice (1), (2), (3), or (4) best fits each space.

Fossil analysis shows that at least five periods in the last 600 million years (86) ----- a drastic reduction in the number of species of plants and animals on the Earth. However, on previous occasions such changes were (87) ----- by asteroids or dramatic climatic changes. Scientists in general believe that this (88) ----- is the work of man. The dominance of a single species type, homo sapiens, its badly hurting the rest of (89) ----- . With a population of barely six billion, humans are rapidly (90) ----- irreplaceable ecosystems. This sixth round of global dying of species could be far larger than the first five.

کنکور سراسری علوم تجربی داخل ۱۳۹۹

86

- |              |             |
|--------------|-------------|
| 1) have seen | 2) was seen |
| 3) see       | 4) saw      |

87

- |            |               |
|------------|---------------|
| 1) fixed   | 2) caused     |
| 3) avoided | 4) endangered |

88

- |            |              |
|------------|--------------|
| 1) factor  | 2) origin    |
| 3) ability | 4) reduction |

89

- |                      |                   |
|----------------------|-------------------|
| 1) the living world  | 2) world's life   |
| 3) the life of world | 4) the world life |

90

- |               |              |
|---------------|--------------|
| 1) generating | 2) leaving   |
| 3) destroying | 4) expanding |

91

As the president of a large corporation, Jeff must act with ----- and honesty to be successful.

- |                |               |
|----------------|---------------|
| 1) heritage    | 2) blessing   |
| 3) achievement | 4) dedication |

کنکور سراسری علوم انسانی داخل ۱۳۹۹

- 92 Samantha: He tells me he loves me every day. But he didn't do anything for my birthday, and he still doesn't want to meet my parents.

Claire: Careful, -----

- |                                    |                                      |
|------------------------------------|--------------------------------------|
| 1) two heads are better than one   | 2) out of sight, out of mind         |
| 3) actions speak louder than words | 4) birds of a feather flock together |

کنکور سراسری علوم انسانی داخل ۱۴۰۰

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

What's the most useful way of learning a language? Is it writing essays or doing grammar exercises? The answer is clear --- whatever you like doing. Evidence shows that the most successful language learners are those who find something they like to do with their chosen language and do it again and again. And it doesn't really matter what the activity is.

Some of the clearest evidence of this has come through research into reading. Stephen D. Krashen, a well-known second language researcher, decided to look at how well language learners who read for fun did in grammar tests. He discovered that they better than people who went on courses and it wasn't important what books they read.

To prove this, he gave students books from series called Sweet Valley High. These are popular books about teenage life. Although the books' literary quality may not have been high, the readers made good progress in vocabulary, reading, and speaking tests. In a separate case study, a girl improved her writing so much that her angry teacher accused her of copying. The only explanation she had was that she'd started reading regularly.

کنکور سراسری هنر داخل ۱۴۰۰

- 93 What is the primary purpose of the passage?

- 1) To introduce a researcher and his recent findings
- 2) To prove the inaccuracy of a commonly held view
- 3) To answer a question related to learning a language
- 4) To describe one of the most important research findings

94 It can be concluded from the passage that the people who took part in Krashen's study --  
----- .

- 1) spoke English as their native language
- 2) had already learned a second language fully
- 3) liked to read book with a high literary quality
- 4) were interested in reading in a foreign language

95 Why has the author mentioned "a separated case study" in paragraph 3?

- 1) To argue that reading is useful for girls as well as boys
- 2) To show that practice in reading effects one's progress in other language-related areas
- 3) To prove that giving learners practice in writing is as effective as giving them practice in reading
- 4) To conclude that writing in a foreign language can make people turn to reading texts more regularly

96 Which of the following statements is supported by the passage?

- 1) If second language learners find something fun to do each of the four language skills, they soon realize the reading is the most enjoyable language skill.
- 2) Language learners learn best when their teachers focus on one basic language skill most of the time.
- 3) People can learn language faster if and only if they read passage as often as possible.
- 4) The best strategy to follow to learn a language may vary from person to person.

97 The couple before her had found a way to make it work ----- their differences.

- |             |              |
|-------------|--------------|
| 1) so       | 2) despite   |
| 3) although | 4) while had |

کنکور سراسری زبان داخل ۱۴۰۰

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

People who speak Swahili who want to communicate using a "compyuta", which is the Swahili word for computer, are unable to do so in their own language. It makes no difference that computers have huge hard drives and sophisticated software. They cannot operate in Swahili or other African languages, of which there are hundreds.

Soon, however, they may be able to. Linguists in Africa are working with information technology specialists to make computers operable to Africans who do not know any of the languages currently used on the Internet. Economics is bringing about this change. Microsoft sees a market for its software among Swahili speakers in East Africa. Google now has a search engine for speakers of Swahili in Kenya. Other software companies will probably soon develop products for African consumers. In addition to economics, there is another reason for making the computer accessible to Africans. Hundreds of African languages are dying out, and linguists view the computer as a way to save them. According to UNESCO estimates, 90 percent of the world's 6,000 languages are not on the Internet, and one language becomes extinct every day somewhere in the world. The hope is that computers can help save them.

کنکور سراسری ریاضی و فیزیک خارج از کشور ۱۳۹۹

کنکور سراسری هنر خارج از کشور ۱۳۹۹

کنکور سراسری زبان خارج از کشور ۱۳۹۹

کنکور سراسری علوم تجربی خارج از کشور ۱۳۹۹

98 Which of the following is true about the Swahili people, according to the passage?

- 1) They lack computer skills to enable them to use computers.
- 2) They are not willing to make use of the computer in their life.
- 3) They speak a language they cannot communicate with through the computer.
- 4) They do not have the hard drive and the necessary software to make computer use a reality.

99 The passage suggests that the number of languages in which people cannot operate through the computer is -----.

- |                                      |                         |
|--------------------------------------|-------------------------|
| 1) increasing on a daily basis       | 2) more than one        |
| 3) limited to African countries only | 4) yet to be determined |

100 It can be concluded from the passage that there are some Africans who -----.

- 1) speak languages that have no written format
- 2) are inventing languages that are sure to die out
- 3) have little trust in foreign companies' real intentions
- 4) are not familiar with any language other than their mother tongue

101 The author has mentioned UNESCO mainly in order to -----.

- 1) support an earlier statement
- 2) show the number of languages on the Internet
- 3) prove that it is the African languages that are most ignored
- 4) emphasize that saving languages from extinction is a global duty

102 The eastern bluebird is ----- attractive bird native to this continent by many bird- watchers.

- |                        |                         |
|------------------------|-------------------------|
| 1) considered more     | 2) considering more     |
| 3) considered the most | 4) considering the most |

کنکور سراسری علوم انسانی داخل ۱۴۰۰

103 The most successful business people ----- the needs of the future earlier than the competition.

- |                          |                           |
|--------------------------|---------------------------|
| 1) those are who predict | 2) predict those that are |
| 3) who those predict are | 4) are those who predict  |

کنکور سراسری علوم انسانی داخل ۱۳۹۹

104 You're always tired. If you didn't go to bed so late every night, you ----- tired all the hours.

- |                |                 |
|----------------|-----------------|
| 1) weren't     | 2) wouldn't be  |
| 3) hadn't been | 4) haven't been |

کنکور سراسری علوم انسانی خارج از کشور ۱۴۰۰

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

Throughout history, the difference between the old and the young has been a defining feature of both reality and literature. Parents have power over their children ... but as those children get older, they begin to put pressure on their parents' power. They test the rules; they rebel; they create their own rules. The parents are puzzled, disappointed and angry about the shift in the balance of power. They fight back; try to control their young sons and daughters in an attempt to maintain their power. But as they grow towards old age, they are forced to relinquish it and hold their hand up, while the world changes into a place they can hardly recognize from their youth.

The fight between old and young has also become a feature of the twenty-first century, as we approach a period where the balance of power reaches a new territory, This is not to say that relationships between the generations are expected to worsen; rather that the new demographic changes to come will have knock-on effects that we cannot yet imagine.

کنکور سراسری علوم تجربی داخل ۱۳۹۹

105 According to the passage, the gap between the old and the young -----.

- 1) is not a new story in human life
- 2) has changed in favor of the old
- 3) has become less and less over the years
- 4) has become wider in the twenty-first century

106 Parents' reaction towards the change of power balance, as described in paragraph 1, can be described as all of the following EXCEPT -----.

- |                 |              |
|-----------------|--------------|
| 1) hopelessness | 2) confusion |
| 3) anxiety      | 4) anger     |

107 The word "relinquish" in paragraph 1 is closest in meaning to -----.

- |            |           |
|------------|-----------|
| 1) retake  | 2) leave  |
| 3) enhance | 4) follow |

108 Which of the following best describes the function of This is not to say in paragraph 2?

- 1) To make a logical conclusion
- 2) To repeat an earlier statement
- 3) To introduce a new topic for discussion
- 4) To prevent a probable misunderstanding

109 If they know the cause of the problem, they might be able to ----- how to prevent it happening again.

- |             |                 |
|-------------|-----------------|
| 1) keep on  | 2) figure out   |
| 3) care for | 4) take part in |

کنکور سراسری زبان داخل ۱۳۹۹

110 my old friend promised they'd call me every day after I moved away, and that we'd stay as close as ever. But it's been a few month since I left, and I haven't heard from them at all, I guess it's true when they say ----- .

- 1) easy come, easy go
- 2) practice makes perfect
- 3) out of sight, out of mind
- 4) don't count your chickens before they hatch

کنکور سراسری ریاضی و فیزیک خارج از کشور ۱۴۰۰

کنکور سراسری هنر خارج از کشور ۱۴۰۰

کنکور سراسری زبان خارج از کشور ۱۴۰۰

کنکور سراسری علوم تجربی خارج از کشور ۱۴۰۰

111 Show an elephant a mouse and it will keep on moving, but angry bees could drive a whole ----- to run away.

- |          |           |
|----------|-----------|
| 1) herd  | 2) tool   |
| 3) plain | 4) region |

کنکور سراسری ریاضی و فیزیک خارج از کشور ۱۴۰۰

کنکور سراسری هنر خارج از کشور ۱۴۰۰

کنکور سراسری زبان خارج از کشور ۱۴۰۰

کنکور سراسری علوم تجربی خارج از کشور ۱۴۰۰

112 Like many other girls, Anna always sought guidance from her mother as she knew -----

- 1) practice makes perfect
- 2) too many cooks spoil the broth
- 3) two heads are better than one
- 4) birds of a feather flock together

کنکور سراسری علوم تجربی داخل ۱۴۰۰

Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

When we take part in an online class, where are our bodies? Our physical bodies are positioned in front of our computers, but our virtual bodies can be anywhere imagined. We indeed use this separation between the physical and virtual body when we talk on the telephone. I would disagree with Dreyfus that this split makes us anonymous, because in the online class our responses are always posted with our names attached.

But the fact that we have no physical presence, Dreyfus argues, means that any learning that occurs can only be intellectual, not practical. In other words, it is more on a theoretical level than involving a grasping and mastery of particular skills. He thinks that true learning can only take place from physically being somewhere and doing a particular activity, and it is only under these conditions that information becomes relevant and people come to meaningfully understand reality. But if this is true, how can anyone learn anything from a book, newspaper, television, radio, a letter, or e-mail? Is not the expression of the content more important than the medium through which it is expressed?

کنکور سراسری علوم تجربی داخل ۱۳۹۹

113 Which of the following is implied in the passage about the author's opinion about online classes?

- 1) They will never ever be accepted in educational circles.
- 2) They are useful devices to employ for teaching and learning.
- 3) They are more helpful for teaching practical skills than theoretical ideas.
- 4) There would come a time when they will replace physical classes altogether.

114 The word it in the passage refers to -----.

- |                          |                      |
|--------------------------|----------------------|
| 1) intellectual learning | 2) physical presence |
| 3) online class          | 4) learning          |

115 Why has the author mentioned "a book, newspaper, television, radio, a letter, or e-mail" near the end of the passage?

- 1) To question a claim made by Dreyfus
- 2) To refer to different ways of learning
- 3) To argue that technological progress is unavoidable
- 4) To make the reader remember that people have different learning preferences

116 There is enough information in the passage to answer which of the following questions?

- 1) What are some of the practical skills that are learned best through the medium of physical classes?
- 2) Why do we use the separation between the physical and virtual body when we talk on the telephone?
- 3) Why does the author believe that the separation between the physical and virtual body does not make us anonymous?
- 4) How is it that the author believes that the expression of the content is more important than the medium through which it is expressed?

117 Lisa would never love him again after hearing all the wrong he had done to her, -----?

- |              |                 |
|--------------|-----------------|
| 1) had he    | 2) would she    |
| 3) hadn't he | 4) wouldn't she |

کنکور سراسری هنر داخل ۱۴۰۰

118 The home owners want to ----- the closed-in garage to a third bedroom for their son.

- |              |             |
|--------------|-------------|
| 1) dedicated | 2) transmit |
| 3) exchange  | 4) convert  |

کنکور سراسری زبان داخل ۱۴۰۰

119 What better way of finding ----- for your own garden than by visiting others.

- |               |                |
|---------------|----------------|
| 1) solution   | 2) inspiration |
| 3) experience | 4) imagination |

کنکور سراسری ریاضی و فیزیک داخل ۱۴۰۰

120 The director never asks more than 10 people to work with him in his projects, and he wants the best 10. He always says, "When there are too many people, no one ----- the job seriously."

- |          |           |
|----------|-----------|
| 1) gets  | 2) brings |
| 3) takes | 4) gives  |

کنکور سراسری هنر داخل ۱۳۹۹

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

Vegans can be hard to cook for. Like vegetarians, they do not eat meat. But they also rule out other animal products, like eggs, milk and sometimes even honey. There are different reasons people choose to be vegan, like animal welfare or as a way to eat healthier. But there is another reason that has been getting a lot of attention recently, last month, a big study came out looking into the effect our food has on the environment. And it found that eating less meat is one of the most important things we can do to help the planet. You see, a huge amount of the earth's resources goes into raising livestock for meat. In some places, forests are cleared to make a pace for animals and to grow their food. They also use a lot of water. And these ones in particular create a lot of carbon emissions. Cows are responsible for about 16 percent of the world's greenhouse gas emissions, the study says, to prevent permanent damage to our planet, the average world citizen needs to eat 75 percent less beef, and 50 percent fewer eggs. Of course, not everyone is going to go vegan or give up eating meat completely. But swapping your beef for beans or your chicken for chickpeas every so often might not be such a bad idea.

کنکور سراسری ریاضی و فیزیک خارج از کشور ۱۴۰۰

کنکور سراسری هنر خارج از کشور ۱۴۰۰

کنکور سراسری زبان خارج از کشور ۱۴۰۰

کنکور سراسری علوم تجربی خارج از کشور ۱۴۰۰

121 What does the passage mainly discuss?

- 1) Some animal products
- 2) The importance of eating less meat
- 3) Common interests of vegan and vegetarians
- 4) The relationship between our food and our health

122 Based on the information in the passage, which of the following is NOT one of the reasons why people choose to be vegan?

- 1) They want to be unique
- 2) They want to support animals
- 3) They want to have a healthier diet
- 4) They want to help protect the environment

123 The word "they" in the passage refers to ----- .

- |              |                     |
|--------------|---------------------|
| 1) animals   | 2) forests          |
| 3) resources | 4) carbon emissions |

124 It is suggested in the passage that raising animals for food ----- .

- 1) cannot be prevented because it is a money making business
- 2) is as important as growing beans and chickpeas
- 3) is not a bad idea despite what studies say
- 4) has harmful effect on our planet

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

Culture shock begins with the "honeymoon stage". This is the period of time when we, travelers, first arrive on a foreign country. In this stage, everything about new culture is strange and exciting. We may be suffering from "jet lag" but we are thrilled to be in the new environment, seeing new sight, hearing new sounds and language, eating new kind of food. This honeymoon stage can last for quite a long time because we feel we are involved in some kind of great adventure.

Unfortunately, the second stage of culture shock can be more difficult. After we have settled down into our new life, working or studying, buying groceries, doing laundry, or living with a home-stay family, we can become very tired and begin to miss our homeland and our family, friend, pets. All the little problems that everybody in life has seem to be much bigger and more disturbing when you face them in foreign culture. This period of cultural adjustment can be very difficult and lead to the new arrival rejecting or pulling away from the new culture. This "rejection stage" can be quite dangerous because the visitor may develop unhealthy habits (smoking too much, being too concerned over food or contact with people from the new culture). This can, unfortunately, lead to the person getting sick or developing skin infections or rashes which then makes the person feel even more scared and confused the helpless. This stage is considered a crisis in the process of cultural adjustment many people choose to go back to their homeland or spend all their time with people from their own culture speaking their native language.

کنکور سراسری علوم انسانی خارج از کشور ۱۴۰۰

125 What does the passage mainly discuss?

- 1) Who suffers most in the first and second stages of culture shock
- 2) Culture shock and success in a foreign country
- 3) Difficulties of moving to a foreign country
- 4) The first two stages of culture shock

126 It is suggested in paragraph 1 that in the honeymoon stage hearing new sounds and languages ----- .

- 1) has a positive influence on travelers
- 2) sometimes makes travelers confused
- 3) is the most important source of entertainment for travelers
- 4) is more enjoyable for travelers than eating new kinds of food

127 The word "that" in paragraph 2 refers to ----- .

- 1) life
- 2) problems
- 3) everybody
- 4) culture

128 Which of the following statements about a person in the rejection stage is NOT supported by the information in paragraph 2?

- 1) They may experience homesickness.
- 2) They may develop physical problems
- 3) They may feel they are wasting their kinetic energy.
- 4) They may develop habits that are harmful to their health

### Cloze

Directions: Read the following passage and decide which choice (1), (2), (3), or (4) best fits each space.

Some people go shopping more regularly than other people to look at products in shops even when they do not have much money. This is known as window shopping and (129) ----- people to plan ahead and save for the things (130) ----- or wait for the items to drop in price. Some people spend a lot of time looking for bargains while others do not (131) ----- the price and are happy to spend a lot. Some people believe that the more expensive the item, the better the (132) -----, but this is not always true. It is reasonable to buy (133) -----, but some people use a credit card or borrow money from the bank so that they can buy the items they really want rather than wait for it.

کنکور سراسری ریاضی و فیزیک خارج از کشور ۱۳۹۹

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کنکور سراسری علوم تجربی خارج از کشور ۱۳۹۹

129

- |             |             |
|-------------|-------------|
| 1) allows   | 2) improves |
| 3) attempts | 4) provides |

130

- |                                   |   |
|-----------------------------------|---|
| 1) to buy they want in the future | 2) they want in the future buy          |
| 3) they want to buy in the future | 4) which in the future want they to buy |

131

- |               |                   |
|---------------|-------------------|
| 1) figure out | 2) get along with |
| 3) look after | 4) think of       |

132

- |            |            |
|------------|------------|
| 1) economy | 2) quality |
| 3) image   | 4) origin  |

133

- |                              |                               |
|------------------------------|-------------------------------|
| 1) affordable items that are | 2) items which are affordable |
| 3) affordable items they are | 4) which items are affordable |

134 Someone once joked that computers will never ----- man entirely until they learn to laugh at the boss's jokes.

- |            |            |
|------------|------------|
| 1) compare | 2) retire  |
| 3) respect | 4) replace |

کنکور سراسری ریاضی و فیزیک خارج از کشور ۱۳۹۹

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### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

Most people can readily bring up images inside their head-known as their mind's eye. But this year scientists have described a condition, aphantasia, in which some people are unable to visualize mental images. Niel Kenmuir, from Lancaster, has always had a blind mind's eye. He knew he was different even in childhood. My stepfather, when I couldn't sleep, told me to count sheep, and he explained what he meant, I tried to do it and I couldn't," he says. "I couldn't see any sheep jumping over fences, there was nothing to count."

Our memories are often tied up in images, think back to a birthday party or first day at school. As a result, Niel admits, some aspects of his memory are "terrible", but he is very good at remembering facts. And, like others with aphantasia, he struggles to recognize faces. Yet he does not see aphantasia as a disability, but simply a different way of experiencing life.

کنکور سراسری علوم انسانی خارج از کشور ۱۳۹۹

135 We can correctly infer from the passage that Niel Kenmuir -----.

- |  |  |
|--|--|
| 1) didn't see his father when he was a child | 2) was born in a city other than Lancaster |
| 3) has adapted himself to his condition      | 4) now works as a researcher               |

136 According to the passage, Niel didn't count sheep because he -----.

- |                              |                               |
|------------------------------|-------------------------------|
| 1) couldn't imagine any      | 2) hadn't seen any before     |
| 3) wasn't familiar with math | 4) didn't want to go to sleep |

137 What is true about Niel's mind's eye, according to the passage?

- 1) It has weakened his memory.
- 2) It has caused him lots of trouble in life.
- 3) It has given him a different picture of the world around us.
- 4) It has in a sense enabled him to easily recognize strangers.

138 The author mentions "a birthday party or first day at school" in paragraph 2 mainly in order to -----.

- 1) describe the severity of aphantasia
- 2) show the relationship between human memories and images
- 3) emphasize the problems people with aphantasia have in relation to their true self
- 4) explain that a disability, whatever it may be, cannot make the affected person not enjoy life

Cloze

Directions: Read the following passage and decide which choice (1), (2), (3), or (4) best fits each space.

In the 1990s when the Internet was new, the most popular password was "12345." According to a (139) ----- study, 20 percent of Internet users still choose a very simple password. The top favorite now is "123456." Other popular passwords are "abc123," "iloveyou," and "password."

In terms of data protection, passwords like these are not very (140) ----- According to computer security specialists, this is like leaving a house key under the mat at the front door. It is very easy to discover.

Most people should know by now (141) ----- is not a good idea. This is not a new issue and there have been lots of stories in the media about Internet security. From the very beginning, the Web (142) ----- under attack by hackers looking for ways to make trouble or money. They enter e-mail or other accounts, steal personal information, (143) ----- it to empty bank accounts or credit cards.

کنکور سراسری علوم تجربی داخل ۱۴۰۰

139

- |              |            |
|--------------|------------|
| 1) tiny      | 2) recent  |
| 3) dedicated | 4) visible |

140

- |              |                 |
|--------------|-----------------|
| 1) generous  | 2) cheerful     |
| 3) effective | 4) intermediate |

141

- |                                |                          |
|--------------------------------|--------------------------|
| 1) and an easy password that   | 2) an easy password that |
| 3) a password and that an easy | 4) that an easy password |

142

- |             |             |
|-------------|-------------|
| 1) to be    | 2) being    |
| 3) had been | 4) has been |

143

- |                  |                |
|------------------|----------------|
| 1) they use      | 2) and use     |
| 3) and have used | 4) so they use |

144 The librarian told two of the students ----- to let others be able to concentrate on their lessons.

- |                              |                                   |
|------------------------------|-----------------------------------|
| 1) to keep quiet talking     | 2) they keep quiet by not talking |
| 3) by not talking keep quiet | 4) who were talking to keep quiet |

کنکور سراسری هنر داخل ۱۳۹۹

145 A dictionary ----- is a set of information that describes a word or phrase.

- |                 |                |
|-----------------|----------------|
| 1) abbreviation | 2) calligraphy |
| 3) guide        | 4) entry       |

کنکور سراسری علوم تجربی داخل ۱۳۹۹

146 Most of the suggestions ----- were made at the meeting were not very helpful.

- |          |               |
|----------|---------------|
| 1) as    | 2) they       |
| 3) which | 4) which they |

کنکور سراسری ریاضی و فیزیک داخل ۱۴۰۰

### Cloze

Directions: Read the following passage and decide which choice (1), (2), (3), or (4) best fits each space.

It is recommended that parents read to their children at preschool and early primary levels. When they read to a child from story books, comic strips of the better type, and (147) -----, he learns that books, magazines, and newspapers (148) ----- something of interest and amusement for him. He also comes to (149) ----- that this "something" which he enjoys is closely related to black and white symbols, and that these symbols can be decoded only (150) ----- . This awareness and interest form a (151) ----- he can use to jump into learning to read in school.

کنکور سراسری علوم انسانی خارج از کشور ۱۳۹۹

147

- |                                     |                                   |
|-------------------------------------|-----------------------------------|
| 1) are magazines for children       | 2) children's magazines           |
| 3) there are magazines for children | 4) children's magazines are there |

148

- |         |          |
|---------|----------|
| 1) draw | 2) throw |
| 3) hold | 4) rise  |

149

- |                  |             |
|------------------|-------------|
| 1) find out      | 2) look up  |
| 3) pay attention | 4) check in |

150

- |                                  |                                     |
|----------------------------------|-------------------------------------|
| 1) when one knows how to read    | 2) knowing how to read and when     |
| 3) by knowing that how one reads | 4) when and how one knows and reads |

151

- |          |                  |
|----------|------------------|
| 1) drop  | 2) factor        |
| 3) means | 4) communication |

### Cloze

Directions: Read the following passage and decide which choice (1), (2), (3), or (4) best fits each space.

it is possible that sleep plays an important role in health, but scientist are not yet sure what it is. Some psychologists argue that it allows the brain (152) ----- and store information. However, (153) ----- for scientists to study sleep effectively because they have no way to find out exactly what is going through a person's head while he or she is asleep. What people remember afterward may (154) ----- accurate or complete. However, in recent years, (155) --- ---- have been carried out with new technology that has made it possible to learn a great deal more about sleep. Scientists placed special equipment on the heads of sleeping people to (156) ----- the electrical activity of the brain. Based on the result of these studies, the scientists now think that sleep may serve a number of purposes for the brain and the body.

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152

- |            |                  |
|------------|------------------|
| 1) rest    | 2) resting       |
| 3) to rest | 4) that is rests |

153

- |                       |                    |
|-----------------------|--------------------|
| 1) difficult          | 2) that difficult  |
| 3) there is difficult | 4) it is difficult |

154

- |              |              |
|--------------|--------------|
| 1) be not    | 2) not be    |
| 3) do not be | 4) not being |

155

- |                 |                |
|-----------------|----------------|
| 1) products     | 2) solutions   |
| 3) temperatures | 4) experiments |

156

- |            |            |
|------------|------------|
| 1) exist   | 2) respect |
| 3) measure | 4) prevent |

157 Rescue helicopters had searched the whole area for the missing hikers for five hours before they finally --  
----- them in a remote area.

- |                 |               |
|-----------------|---------------|
| 1) were found   | 2) would find |
| 3) were finding | 4) found      |

کنکور سراسری ریاضی و فیزیک داخل ۱۳۹۹

158 Because the writer penned over two thousand poems, it will take a while for the publisher to ----- the  
poetry into one single book.

- |             |             |
|-------------|-------------|
| 1) exchange | 2) compile  |
| 3) recite   | 4) surround |

کنکور سراسری علوم تجربی داخل ۱۳۹۹

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

For some of us, playing computer games can be considered a "guilty pleasure" which we may feel embarrassed by or feel we can't discuss properly. Unfortunately, gaming has had his unnecessary stigma ever since arcade machines. Some of us just don't understand why video games are so attractive. But have we ever asked why or even tried explaining our love for the art beyond the simple fact that it's fun? Isn't there more to it than that?

The short answer to this, is "challenge". Have you ever watched a film or listened to a piece of music? Of course you have, who hasn't! Our enjoyment from these comes from stories, the music, the lyrics, the characters, the twists and the turns along with how we respond to them on an emotional level. A big reason why watching a film or listening to a song is so common for us is because it's easy! Push a button, plug in your headphones and you're away. Media in this sense is given to us as one without any input from ourselves.

Now imagine if you were watching a film and it suddenly stopped. You as the viewer are then tasked with controlling the world pushing characters along, resolving conflicts, making the important decisions and finally progressing the story to a conclusion. Sound fun? Well, that's ultimately what a game is. We are in charge of the story.

کنکور سراسری زبان داخل ۱۴۰۰

159 What does the passage mainly discuss?

- 1) Why playing computer games seems interesting
- 2) Effects of computer games on people playing them
- 3) Positive and negatives of people playing video games
- 4) Differences between watching TV and playing video games

160 What is the function of the first paragraph in relation to the whole passage?

- 1) It gives a brief explanation about the beginnings of a popular event the passage generally discusses.
- 2) It summarizes the views of those people against computer games, as discussed in the passage.
- 3) It gives a brief explanation about the beginnings of a popular event the passage generally discusses.
- 4) It generally describes an art form that resulted in computer games later discussed in detail in the passage.

161 Why does the author mention "a film" and "a piece of music" in paragraph 2?

- 1) To explain why they are so popular
- 2) To show how they were replaced by computer games
- 3) To prove that whatever engages our senses is attractive
- 4) To use examples to try explain the main point of the passage

162 What is the main purpose of the phrase "Sound fun?" in paragraph 3?

- 1) To ask the reader for help
- 2) To get the reader's agreement
- 3) To make the reader a bit confused
- 4) To make the reader change his/her mind

163 What schools teach in a certain subject or at a particular grade level still varies ----- among states and countries.

- |              |             |
|--------------|-------------|
| 1) suddenly  | 2) actually |
| 3) gradually | 4) widely   |

کنکور سراسری ریاضی و فیزیک داخل ۱۴۰۰

### Cloze

Directions: Read the following passage and decide which choice (1), (2), (3), or (4) best fits each space.

When you are going to give a book talk, you need to prepare it carefully. First, you should choose a book that you enjoyed (164) ----- well. You will give a better talk if you feel (165) ----- talking about it. After you (166) ----- on the book, make notes about what you want to say. Use small note cards or pieces of paper. Then practice talking from the notes until you can talk without reading the notes and without many (167) ----- . At this point, you should time yourself to make sure your talk is not too long or (168) ----- . If necessary, adjust your talk so that it takes the right amount of time. Finally, practice your talk with a friend or record it so you can listen to it.

کنکور سراسری ریاضی و فیزیک داخل ۱۴۰۰

164

- |                             |                                |
|-----------------------------|--------------------------------|
| 1) because you understood   | 2) and that you understood     |
| 3) or you should understand | 4) which you should understand |

165

- |                  |                |
|------------------|----------------|
| 1) renewable     | 2) voluntary   |
| 3) distinguished | 4) comfortable |

166

- |                 |                  |
|-----------------|------------------|
| 1) decide that  | 2) had decided   |
| 3) are deciding | 4) have decided: |

167

- |                |            |
|----------------|------------|
| 1) definitions | 2) reasons |
| 3) pauses      | 4) tips    |

168

- |                 |                 |
|-----------------|-----------------|
| 1) too short    | 2) as short     |
| 3) shorter than | 4) the shortest |

169 It was difficult, but after many years I was able to ----- the man that had hit me with his car and taken my ability to walk.

- |           |               |
|-----------|---------------|
| 1) hate   | 2) forgive    |
| 3) expect | 4) appreciate |

کنکور سراسری علوم انسانی داخل ۱۳۹۹

170 When you ----- something such as a report, book, or program, you produce it by collecting and putting together many pieces of information.

- |           |             |
|-----------|-------------|
| 1) relate | 2) exchange |
| 3) absorb | 4) compile  |

کنکور سراسری علوم تجربی داخل ۱۴۰۰

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

I am a big fan of trying to save the environment, and this month is the WWF (World Wide Fund for Nature) annual Earth Hour. Earth Hour is an event where you turn off all non-essential lights and power between 8-9 pm; things like your TV, computer and console. However, you do not just sit at home in the dark for an hour. Instead, people gather in groups and have fun without using power. Things like dancing, fireworks and musical performances are popular and it is very fun to take part.

Many celebrities also take part in Earth Hour and this year is very important as it is the tenth year of the project. Earth Hour is not just about saving energy: people involved in Earth Hour have also planted a forest in Uganda, built solar panels in India and passed a law to protect the sea in Argentina.

I have taken part in Earth Hour every year for the last five years and I have been part of lots of activities at school and at university. Last year, for example, my university had an outdoor cycle cinema. At the cycle cinema, the only way to keep watching the film is to keep pedaling your bike, if everyone stops, then the screen turns off! Luckily, there were many of us to help keep the movie going and we took turns. Although it was very cold outside at night, we had hot chocolate and blankets for the people who were not cycling. Everyone who was there had a lot of fun.

کنکور سراسری ریاضی و فیزیک داخل ۱۴۰۰

171 What is the author's main purpose in the passage?

- 1) To introduce a particular event
- 2) To compare some fun activities
- 3) To trace the origin of Earth Hour
- 4) To describe some ways of saving energy

172 According to the passage, people who take part in Earth Hour -----

- 1) are especially interested in protecting nature in Uganda, India and Argentina
- 2) must not stay away from home between 8 and 9 p.m.
- 3) use less electricity for a certain period of time
- 4) turn off all lights for one hour

173 It is suggested in the passage that at the cycle cinema -----

- 1) the screen turned off few times
- 2) not everyone knew how to ride a bike
- 3) the author had to pedal his/her bike nonstop
- 4) cold did not make anyone feel uncomfortable

174 Which of the following best describes the author's attitude towards Earth Hour?

- 1) Annoyed
- 2) Uncertain
- 3) Surprised
- 4) Amused

175 He received a phone call from the store telling him that someone had to be home to accept ----- of the package they had ordered.

- 1) delivery
- 2) discount
- 3) demand
- 4) access

کنکور سراسری علوم تجربی داخل ۱۳۹۹

176 Readers of the magazine said they wanted more stories about ----- people and fewer stories about the rich and famous.

- 1) useful
- 2) elderly
- 3) advanced
- 4) ordinary

کنکور سراسری علوم انسانی خارج از کشور ۱۴۰۰

177 In free writing, you should not worry about spelling or punctuating correctly, about erasing mistakes, about organizing material, or ----- exact words.

- |                  |                   |
|------------------|-------------------|
| 1) finding       | 2) how to find    |
| 3) about finding | 4) the finding of |

کنکور سراسری ریاضی و فیزیک داخل ۱۳۹۹

178 You could tell by the look on his face that something terrible ----- .

- |                      |                 |
|----------------------|-----------------|
| 1) have happened     | 2) was happened |
| 3) has been happened | 4) had happened |

کنکور سراسری هنر داخل ۱۴۰۰

179 Of course you found a \$10 in the street and ----- spent it, easy come, easy go!

- |              |                |
|--------------|----------------|
| 1) carefully | 2) gradually   |
| 3) luckily   | 4) immediately |

کنکور سراسری هنر داخل ۱۴۰۰

180 Tell him you realize he meant well but in future, he should make sure you're happy with plans that influence you so -----

- |             |                     |
|-------------|---------------------|
| 1) directly | 2) actually         |
| 3) suddenly | 4) incomprehensibly |

کنکور سراسری علوم تجربی داخل ۱۴۰۰

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

If you think of the jobs robots could never do, you would probably put doctors and teachers at the top of the list. It is easy to imagine robot cleaners and factory workers, but some jobs need human connection and creativity. But are we underestimating what robots can do? In some cases, they already perform better than doctors at diagnosing illness. Also, some patients might feel more comfortable sharing personal information with a machine than a person. Could there be a place for robots in education after all?

Education expert Anthony Seldon thinks so. And he even has a date for the robot takeover of the classroom: 2027. He predicts robots will do the main job of transferring information and teachers will be like assistants. Intelligent robots will read students' faces, movements and maybe even brain signals. Then they will adapt the information to each student. It is not a popular opinion and it is unlikely robots will ever have empathy and the ability to really connect with humans like another human can.

One thing is certain, though. A robot teacher is better than no teacher at all. In some parts of the world, there are not enough teachers and 9-16 per cent of children under the age of 14 do not go to school. That problem could be partly solved by robots because they can teach anywhere and will not get stressed, or tired, or move somewhere for an easier, higher- paid job.

کنکور سراسری علوم تجربی داخل ۱۴۰۰

181 What does the passage mainly discuss?

- |                                      |                                      |
|--------------------------------------|--------------------------------------|
| 1) Robots in education               | 2) How robots connect with humans    |
| 3) Different types of robot teachers | 4) How education will change in 2027 |

182 The word "diagnosing" in paragraph 1 is closest in meaning to -----

- |              |                |
|--------------|----------------|
| 1) avoiding  | 2) warning     |
| 3) consuming | 4) identifying |

183 It is suggested in paragraph 2 that Anthony Seldon's prediction about robots -----

- |                                    |  |
|------------------------------------|--|
| 1) does not seem to come true      | 2) has not been explained properly     |
| 3) has made human teachers worried | 4) has supporters all around the world |

184 Which of the following statements is TRUE according to paragraph 3?

- 1) 9- 16% of children younger than 14 want to work, but not go to school.
- 2) Human teachers are not available in some parts of the world.
- 3) Robots can help human teachers feel less stressed or tired.
- 4) Most of the teachers are not paid enough money

185 She isn't used to working for her own money; her husband gives her everything that she wants, She has even crashed her new car. I guess it's a case of ----- .

- 1) easy come, easy go
- 2) practice makes perfect
- 3) actions speak louder than words
- 4) don't count your chickens before they hatch

کنکور سراسری علوم انسانی خارج از کشور ۱۴۰۰

186 During the 17th century, more and more people began to realize that they could test their scientific ideas by designing a relevant experiments ----- .

- |                             |                             |
|-----------------------------|-----------------------------|
| 1) and seeing what happened | 2) to see what was happened |
| 3) and what happened to see | 4) for seeing happened what |

کنکور سراسری زبان داخل ۱۴۰۰

### Cloze

Directions: Read the following passage and decide which choice (1), (2), (3), or (4) best fits each space.

Globalization has affected most aspects of our lives. One area which has changed is education. More and more people move to different countries for their studies. At the same time, more people stay at home and study by (187) ----- learning. It is now easy (188) ----- without attending a college or university, or attending less often.

"Blended learning" means studying partly in a traditional way in the classroom and partly online or via email. These changes also mean that there is now more interest in "lifelong learning", the idea that we go on learning throughout our working lives and even into (189) --- ----- It is easy to attend "webinars" or online seminars (190) ----- being away from our offices. Many adults go back to college later in life because it is so easy to get a degree without (191) ----- work or disrupting family life.

کنکور سراسری هنر داخل ۱۳۹۹

187

- |                |                |
|----------------|----------------|
| 1) activity    | 2) distance    |
| 3) combination | 4) achievement |

188

- |                 |             |
|-----------------|-------------|
| 1) for learning | 2) learn    |
| 3) to learn     | 4) learning |

189

- |               |                  |
|---------------|------------------|
| 1) ceremony   | 2) childhood     |
| 3) retirement | 4) entertainment |

190

- |            |        |
|------------|--------|
| 1) without | 2) for |
| 3) by      | 4) of  |

191

- |                     |                   |
|---------------------|-------------------|
| 1) giving up        | 2) turning around |
| 3) taking notice of | 4) taking part in |

192 There was a brightly decorated package in the office, but no one seemed to know -----.

- |                                 |                        |
|---------------------------------|------------------------|
| 1) that it belonged to who      | 2) whom to belong to   |
| 3) what person that it belonged | 4) to whom it belonged |

کنکور سراسری علوم انسانی خارج از کشور ۱۳۹۹

Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

A Plastic Ocean is a film, to make you think. Think, and then act. We need to take action on our dependence on plastic. We have been producing plastic in huge quantities since the 1940s. Drink bottles, shopping bags, toiletries, and even clothes are made with plastic. We live in a world full of plastics and only a small proportion is recycled. What happens to all the rest? This is the question the film A Plastic Ocean answers. It is a documentary that looks at the impact that plastic waste has on the environment. The impact is devastating.

The film begins as a journey to film the largest animal on the planet, the blue whale. But during the journey, the filmmakers make the shocking discovery of a huge, thick layer of plastics floating in the middle of the Indian ocean. This prompts them to travel around the world to look at other areas that have been affected. In total, they visited 20 locations around the world during the four years it took them to make the film.

It is very clear that a lot of research went into the film. There are beautiful shots of the seas and marine life. These are contrasted with scenes of polluted cities and dumps full of plastic rubbish, We see how marine species are being killed by all the plastic we are dumping in the ocean. The message about our use of plastic is painfully obvious.

کنکور سراسری علوم انسانی خارج از کشور ۱۴۰۰

193 What is the author's main purpose in the passage?

- 1) To compare several filmmakers
- 2) To suggest a solution to a problem
- 3) To explain the causes of plastic dumping
- 4) To provide details about a documentary

194 The phrase "the rest" in paragraph I refers to ----- .

- 1) plastic that is not recycled
- 2) the world which is full of plastic
- 3) the question A Plastic Ocean answers
- 4) a small amount of plastic which is not reused

195 According to the passage, the filmmakers who are shown in A Plastic Ocean ----- .

- 1) are against blue whale hunting
- 2) do not plan to make a film about plastic pollution at first
- 3) spend over 4 years working in the Indian ocean
- 4) do not film location which are far away

196 According to the passage, which of the following statements about A Plastic Ocean is TRUE?

- 1) It is based on extensive research.
- 2) It takes attention away from marine life problems.
- 3) It mostly contains scenes of polluted cities.
- 4) It is hard for nonscientists to understand.

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

Netball is particularly popular in the UK, Australia and New Zealand and I have played this wonderful game since I was at primary school. It is a team sport which is similar to both basketball and handball. There are seven players on each team and they each wear a bib which shows the name of the position they play. Players must throw the ball to one another and the aim of the game is to pass the ball to the 'Goal Shooter' or 'Goal Attack' who can shoot the ball into the net to score a goal. However, the key aspects of netball are that you cannot bounce the ball and you cannot move your feet when you have the ball. This is called the footwork rule and it can be quite difficult to grasp for young children playing the game! A full match lasts for one hour and in a single match often about 100 goals are scored which shows what a fast-paced and exciting game netball is!

Netball is typically played by women and girls. However, at many universities, there are mixed netball leagues in which teams must have both male and female players. In the UK, there are many different schemes to try to inspire people to play netball. One such scheme is called 'Back to Netball' which encourages women who have not played netball since they were at school to rediscover their love for the sport and get back on the court! Walking netball is another variation of the sport aimed at older Women and those who want to exercise in a gentler way. So, why not watch a video of netball online and then have a go for yourself?

کنکور سراسری علوم انسانی داخل ۱۴۰۰

197 What is the author's main purpose in the passage?

- 1) To explain the rules of netball
- 2) To compare netball and walking netball
- 3) To give information about a specific sport
- 4) To explain the reasons for the popularity of a particular sport

198 The word "this" in paragraph 1 refers to which of the following?

- 1) That you cannot bounce the ball
- 2) That the aim of the game is passing the ball to the "Goal Shooter"
- 3) That you are not allowed to move your feet when you have the ball
- 4) That it can be quite difficult to grasp for young children playing the game

199 It is stated in the passage that 'Back to Netball' is a plan that -----

- 1) is about a gentler way of exercising
- 2) makes online videos of netball available
- 3) motivates UK women to try netball again
- 4) supports both male and female netball players in the UK

200 There is NOT sufficient information in the passage to answer which of the following questions?

- 1) How long does a full netball match last?
- 2) Which sports can netball be compared to?
- 3) How do netball players show their position in the match?
- 4) Why is walking netball safer than all the other variations of netball?

201 Gerald ----- forgot to lock the door the night our restaurant was robbed.

- |                     |                       |
|---------------------|-----------------------|
| 1) and I            | 2) or myself          |
| 3) and I themselves | 4) himself and myself |

کنکور سراسری ریاضی و فیزیک داخل ۱۳۹۹

### Cloze

Directions: Read the following passage and decide which choice (1), (2), (3), or (4) best fits each space.

Della had a sad experience (202) ----- driving home last night. She traveled along the dark, winding road (203) ----- toward her home. She was only two miles from her house when she saw a glimmer of light in the road. The next thing she knew, she heard a sickening sound and realized she had (204) ----- an animal. The light, she realized, had been its eyes (205) ----- in her car's headlights. Della stopped the car and run back to see what she had hit. It was a handsome cocker spaniel with blond fur and long ears. As she looked more (206) ----- at the still form, she realized there was nothing to be done. The dog was dead.

کنکور سراسری زبان داخل ۱۴۰۰

202

- |           |          |
|-----------|----------|
| 1) for    | 2) by    |
| 3) during | 4) while |

203

- |            |                 |
|------------|-----------------|
| 1) led     | 2) that led     |
| 3) to lead | 4) which it led |

204

- |         |           |
|---------|-----------|
| 1) lost | 2) caught |
| 3) hit  | 4) quite  |

205

- |               |              |
|---------------|--------------|
| 1) endangered | 2) generated |
| 3) reflected  | 4) informed  |

206

- |              |                 |
|--------------|-----------------|
| 1) carefully | 2) safely       |
| 3) widely    | 4) accidentally |

## Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

For most modern airports, the major design problem is scale-how to allow enough space on the ground for maneuvering wide-body jets while permitting convenient and rapid movement of passengers departing, arriving, or transferring from one flight to another. Most designs for airport terminals take one of four approaches.

In the linear plan, the building may be straight or curved. The passengers board aircraft parked next to the terminal. This plan works well for small airports that need to provide boarding areas for only a few aircraft at a time.

In the pier plan, narrow corridors or piers extend from a central building. This plan allows many aircraft to park next to the building. However, it creates long walking distances for passengers.

In the satellite plan, passengers board aircraft from small terminals that are separated from the main terminals. Passengers reach the satellites by way of shuttle trains or underground passageways that have moving sidewalks.

کنکور سراسری ریاضی و فیزیک داخل ۱۳۹۹

207 The passage would most probably continue with a discussion of -----.

- 1) the best airport design
- 2) another approach to airport design
- 3) the reasons why airport design is important
- 4) the advantages and disadvantages of each airport design

208 According to the passage, the linear plan is more appropriate for airports -----.

- 1) with small planes
- 2) that offer domestic flights
- 3) the passengers of which prefer to board planes as quickly as they can
- 4) that can provide service to a limited number of planes at the same time

209 Which of the following is defined in the passage?

- |                        |                              |
|------------------------|------------------------------|
| 1) scale (paragraph 1) | 2) terminals (paragraph 4)   |
| 3) board (paragraph 2) | 4) passageways (paragraph 4) |

210 In which of the designs described in the passage are buses used and the passengers must climb a flight of stairs to board the aircraft?

- |              |         |
|--------------|---------|
| 1) Linear    | 2) Pier |
| 3) Satellite | 4) None |

211 If you visit my country, I recommend that you ----- to visit the northern part; everything there is wonderful.

- |             |              |
|-------------|--------------|
| 1) check in | 2) inform    |
| 3) dedicate | 4) make sure |

کنکور سراسری ریاضی و فیزیک خارج از کشور ۱۳۹۹

کنکور سراسری هنر خارج از کشور ۱۳۹۹

کنکور سراسری زبان خارج از کشور ۱۳۹۹

کنکور سراسری علوم تجربی خارج از کشور ۱۳۹۹

Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

To start with, we cannot go on using oil for ever. We can do so for a few more decades - perhaps until 2070, then it will run out. There will be none left or at least, there will be hardly any left.

At present, there is still plenty of oil under the ground. There is oil under the North Sea and under the Atlantic Ocean. Engineers keep finding new sources of oil. But there are some realities which cannot be avoided. The quantity of oil under the ground and under the sea is not infinite. It will not last for ever. As oil becomes rarer, it will become harder to extract. It will also become more and more expensive. It will, therefore, become more expensive than other fuels. Oil will always cause pollution. Of course, there are also other truths: Scientists are making new forms of oil, using plants. Most of the oil that we eat comes from plants; and it is sometimes possible to make petrol from this oil, for instance, some types of diesel-fuel already contain sun-flower oil.

Sun-flower oil is cleaner than mineral oil, so it causes less pollution. But perhaps in the long term, vegetable oils are not a good solution for the future; in the future we may need all the land for producing food.

In reality, the future will have to be a future without oil or with very little oil. Scientists are already developing cars, houses and plastics that do not use oil, Electricity will be the energy of the future, but it will have to be clean electricity.

کنکور سراسری هنر داخل ۱۳۹۹

212 The phrase "run out" in paragraph 1 is closest in meaning to -----.

- 1) appear                      2) lower  
3) end                         4) exist

**213** The passage suggests that at present oil -----.

- 1) can meet human needs for energy
- 2) is too hard to get from under the ground
- 3) can be found under the seas and oceans more
- 4) is located more under the ground than under the oceans

214 Which of the following is true about sun-flower oil, according to the passage?

- 1) It can be used as fuel to drive cars.
- 2) It comes from sources other than plants.
- 3) It causes as much pollution as mineral oil.
- 4) It seems to be the final answer to our energy needs.

215 The passage would most probably continue with a discussion of -----.

- 1) the clean energy of the years ahead
- 2) other problems related to the use of oil
- 3) the role of energy in scientific developments
- 4) steps to take to solve oil-related technological problems

216 There is no clear evidence stating where and when football -----, but most historians agree that some type of ball game had been played centuries before the modern game developed in England.

- |                  |                      |
|------------------|----------------------|
| 1) invented      | 2) was invented      |
| 3) was inventing | 4) would be invented |

کنکور سراسری علوم انسانی داخل ۱۳۹۹

217 I'm afraid I ----- the English homework; would you give me some more time?

- |                 |                     |
|-----------------|---------------------|
| 1) don't finish | 2) haven't finished |
| 3) not finished | 4) wasn't finishing |

کنکور سراسری هنر داخل ۱۳۹۹

218 Modern ----- are often lined with layers of absorbent material and sheets of plastic to prevent pollutants from going into the soil and water.

- |                 |                    |
|-----------------|--------------------|
| 1) liquids      | 2) land fills      |
| 3) fossil fuels | 4) air conditioner |

کنکور سراسری هنر داخل ۱۴۰۰

### Passage

Directions: Read the following passage and answer the questions by choosing the best choice (1), (2), (3), or (4).

The country of Australia has a vast area of land called "the outback", where few people live. If you live in the outback, chances are you're far from any town. And that means you're a long way from a school. So what do you do if you can't go to school? Well, school comes to you. Over 100 kids in the outback attend ASSOA - Alice Springs School of the Air. ASSOA students are connected by the Internet.

Some lessons happen in real time. When students log in, their teacher appears on their computer screens. She can talk to students, show an art project, or explain a science experiment. She can't see the students, but she can hear them. Students communicate with their teacher and with each other over the Internet, using their computers. But because students are in a "virtual" classroom and not at a physical school, they must still have a home tutor. The tutor can be a parent or a hired teacher. All tutors are trained to help students understand and complete their work.

ASSOA tries to create a school community. Every two weeks, students attend a virtual school assembly. Three times a year, all students travel to the town of Alice Springs. For an entire week, they leave the virtual classroom and enter a real one.

کنکور سراسری علوم انسانی داخل ۱۳۹۹

219 What is the best title for the passage?

- |                           |                                    |
|---------------------------|------------------------------------|
| 1) A Look at Future       | 2) The Model of Australia          |
| 3) School is a Click Away | 4) An Outback is Really an Outback |

220 Which of the following can be inferred about towns in Australia?

- 1) They are Internet providers for people in the outback.
- 2) They are closer to the outback than to major cities.
- 3) They present education through the Internet.
- 4) They actually have physical schools.

221 Which of the following is true about kids in the outback, according to the passage?

- 1) Most of their lessons happen in real time.
- 2) They have teachers who visit them at home.
- 3) They have access to low educational standards.
- 4) They attend a physical school for a short time once every year.

222 According to the passage, the real-time virtual classes that the students have are classes in which -----.

- 1) the teacher can see the students
- 2) the students can see their teacher
- 3) the teacher is also each student's tutor
- 4) the students can't talk with one another

223 Fire blight, a common disease of apple trees, ----- with an antibiotic spray.

- 1) can sometimes be controlled
- 2) can sometimes control
- 3) by controlling, it can sometimes
- 4) it sometimes can be controlled

کنکور سراسری علوم انسانی خارج از کشور ۱۴۰۰

224 Author Robert A. Heinlein once said that love is that condition in which the happiness of another person is ----- to your own.

- 1) hospitable
- 2) essential
- 3) attractive
- 4) creative

کنکور سراسری ریاضی و فیزیک خارج از کشور ۱۳۹۹

کنکور سراسری هنر خارج از کشور ۱۳۹۹

کنکور سراسری زبان خارج از کشور ۱۳۹۹

کنکور سراسری علوم تجربی خارج از کشور ۱۳۹۹

225 A camera can be used to film directly from the computer's display screen, but for the highest quality images possible -----.

- 1) which expensive film recorders are used by
- 2) they are used for expensive film recorders
- 3) are used by expensive film recorders
- 4) expensive film recorders are used

کنکور سراسری ریاضی و فیزیک خارج از کشور ۱۳۹۹

کنکور سراسری هنر خارج از کشور ۱۳۹۹

کنکور سراسری زبان خارج از کشور ۱۳۹۹

کنکور سراسری علوم تجربی خارج از کشور ۱۳۹۹

226 Some people think those who plan to get married ----- to take marriage preparation classes for some time before their wedding.

- |              |               |
|--------------|---------------|
| 1) need      | 2) to need    |
| 3) they need | 4) are needed |

کنکور سراسری علوم تجربی داخل ۱۳۹۹

227 Having to pay out ----- for car repairs made a big hole in my savings.

- |               |                 |
|---------------|-----------------|
| 1) safely     | 2) absolutely   |
| 3) carelessly | 4) unexpectedly |

کنکور سراسری ریاضی و فیزیک داخل ۱۳۹۹

228 Modern motorcycles are lighter, faster, ----- than motorcycles of thirty years ago.

- |                   |                       |
|-------------------|-----------------------|
| 1) more efficient | 2) or as efficient    |
| 3) and efficient  | 4) and more efficient |

کنکور سراسری زبان داخل ۱۳۹۹

229 The new computer system is so ----- that no one at the office is able to use it properly.

- |                |                  |
|----------------|------------------|
| 1) serious     | 2) skillful      |
| 3) complicated | 4) distinguished |

کنکور سراسری علوم تجربی داخل ۱۳۹۹

### Cloze

Directions: Read the following passage and decide which choice (1), (2), (3), or (4) best fits each space.

Ecology is the science of how living creatures and plants (230) ----- Together and depend on each other and (231) ----- the local environment. Where an environment is untouched, the ecology of an area is in balance, but if a creature (a plant or animal) is destroyed or a non-native species (232) -----, then the ecology of the area will be (233) ----- in other words, the balance of nature will be disturbed. Man is a part of the environment and has done more to upset the ecology during his short span on earth (234) ----- He has done this by his ignorance, his greed, his thoughtlessness and his wanton wastefulness.

کنکور سراسری زبان داخل ۱۳۹۹

230

- |            |              |
|------------|--------------|
| 1) add     | 2) exist     |
| 3) compile | 4) influence |

231

- |         |        |
|---------|--------|
| 1) in   | 2) for |
| 3) into | 4) on  |

232

- |          |               |
|----------|---------------|
| 1) risen | 2) joined     |
| 3) left  | 4) introduced |

233

- |          |           |
|----------|-----------|
| 1) upset | 2) lain   |
| 3) held  | 4) fought |

234

- |                                  |  |
|----------------------------------|--|
| 1) lives any creature            | 2) than any other living creature        |
| 3) and any other creature living | 4) as any other creature that lives does |

235 There are many English words whose ----- can be followed back to the Greek language.

- |          |           |
|----------|-----------|
| 1) item  | 2) issue  |
| 3) sense | 4) origin |

کنکور سراسری علوم تجربی داخل ۱۳۹۹

236 ----- filled the minds of all of the passengers aboard the falling airplane.

- |             |            |
|-------------|------------|
| 1) Dread    | 2) Emotion |
| 3) Disorder | 4) Pain    |

کنکور سراسری علوم تجربی داخل ۱۳۹۹