

(Đề thi gồm 12 trang)

KỶ THI CHỌN HỌC SINH GIỎI
LẦN THỨ XVII, NĂM 2026
ĐỀ THI MÔN: TIẾNG ANH - LỚP 10
Thời gian làm bài: 180 phút
(Không kể thời gian giao đề)

SECTION A: LISTENING (50 points)

HƯỚNG DẪN PHẦN THI NGHE HIỂU

- Bài nghe gồm 4 phần; mỗi phần được nghe 2 lần, mỗi lần cách nhau 05 giây; mở đầu và kết thúc mỗi phần nghe có tín hiệu. Thí sinh có 20 giây để đọc câu hỏi ở mỗi phần và 30 giây để kiểm tra phần bài làm của mình sau mỗi phần nghe.
- Hết 4 phần nghe, thí sinh có 02 phút để xem và hoàn chỉnh bài trước khi có tín hiệu kết thúc bài nghe.
- Mọi hướng dẫn cho thí sinh (bằng tiếng Anh) đã có trong bài nghe.

Part 1. You will hear a lecture about cities of the future. For questions 1-5. Complete the table below. Write NO MORE THAN THREE WORDS AND/OR A NUMBER for each answer. Write your answers in the corresponding numbered boxes on your answer sheet. (10 points)

Area	New Features	Size	Problems
transport	growth in individual transportation	roads will be narrower	public transport may become (1) _____
commercial areas	rooftop gardens added to buildings	reduced to a smaller proportion of current area	risk of turning into (2) _____
shopping centres	expansion of (3) _____	large stores moved to outer edges	difficulty integrating very large retail spaces
(4) _____	houses built using modern materials	population size will be (5) _____ to 15,000	challenge of housing an ageing population

(SOURCE: Achieve IELTS)

Part 2. You will hear a talk exploring the effects of doomscrolling on people's mental and physical well-being. For questions 6-10, decide whether the following statements are True (T) or False (F). Write your answers in the corresponding numbered boxes on our answer sheet. (10 points)

6. Doomscrolling has developed from simply following negative news into a repeated habit of consuming endless streams of online content.
7. Frequent exposure to a wide range of digital content helps people maintain a stable emotional state and experience positive feelings more consistently over time.
8. Even without any physical movement, doomscrolling can set off the body's stress response as if the danger were real.
9. Doomscrolling is not considered a contributing factor to decreased job satisfaction, reduced task efficiency, or heightened mental exhaustion.
10. Doomscrolling encourages the development of creative ideas by exposing individuals to a wide range of content.

SOURCE: <https://www.youtube.com/watch?v=4QGV1KZybA>

Part 3. You will hear a discussion about a study on "brain fry" as a result of overusing artificial intelligence. For questions 11-15, choose the answer (A, B, C or D) which fits best according to

what you hear. Write your answers in the corresponding numbered boxes on your answer sheet. (10 points)

11. What is the main concern raised by the study about heavy use of AI tools?
 - A. Workers may struggle to concentrate and make more mistakes.
 - B. AI systems may become too advanced for companies to control.
 - C. Employees may become less willing to work long hours.
 - D. Businesses may depend too much on automated decision-making.
12. According to the author, why can AI lead to “brain fry”?
 - A. People are expected to supervise AI systems continuously.
 - B. Human cognitive capacity remains limited despite new technology.
 - C. Workers are not trained to understand advanced AI tools.
 - D. The speed of AI development makes workplace tasks more complex.
13. Which employees were reported to experience the greatest level of “brain fry”?
 - A. staff who work in recruitment, internal operations and product promotion.
 - B. employees who regularly supervise the use of AI systems at work.
 - C. senior leaders who are responsible for making important company decisions.
 - D. workers who deal with technical system maintenance in the workplace.
14. What change do researchers suggest companies should make?
 - A. They should slow down the introduction of AI in workplaces.
 - B. They should require workers to rely less on digital tools.
 - C. They should measure workers mainly by how productive they appear to be.
 - D. They should reconsider how they evaluate the value of employees’ work.
15. Why do the researchers believe businesses will eventually take the problem seriously?
 - A. Workers may become worried about losing their jobs to AI.
 - B. Companies may realise that poor decisions can harm their finances.
 - C. AI tools may create unrealistic expectations of worker performance.
 - D. Employees may find it harder to adapt to future technological changes.

SOURCE: <https://www.youtube.com/watch?v=hbdglipUtZE>

Part 4. You will hear a news report about an unusual yoga class in the United States. For questions 16-25, complete the summary below. Write NO MORE THAN THREE WORDS for each answer. Write your answers in the corresponding numbered boxes on your answer sheet. (20 points)

AN UNUSUAL FORM OF ANIMAL YOGA

- Animal yoga has become increasingly popular, with activities such as practising alongside a puppy or even (16) _____ already widely known, yet a more unusual version in Portland involves snakes, which for some people may evoke (17) _____.
- These sessions take place in a reptile-focused pet store offering specialised services, including treatments designed to improve the appearance of turtles and tortoises’ shells, such as (18) _____, alongside other forms of care.
- During the session, snakes measuring up to (19) _____ are introduced by handlers and placed on participants, although they may also move independently and begin (20) _____ people’s bodies.
- In addition to snakes, other reptiles like a gecko, (21) _____ and a slow-moving animal named Pebbles also appear.
- According to organisers, around (22) _____ of participants are already comfortable with snakes, while others attend as a form of personal challenge.

- Some participants describe the feeling of having a snake on their body as similar to wearing (23) _____, and others comment that the experience offers (24) _____ compared to other forms of animal yoga.
- Overall, the reporter concludes that snake yoga not only brings physical benefits but also creates a sense of (25) _____.

SOURCE: [Move over, goat yoga — in Portland, Ore., you can do snake yoga : NPR](#)

SECTION B: LEXICO- GRAMMAR (40 points)

Part 1. For questions 26-45, choose the best option A, B, C, or D to complete the following sentences. Write your answers in the corresponding numbered boxes on your answer sheet.(20 points)

- The sudden collapse of negotiations has _____ doubts about the effectiveness of diplomatic efforts.
A. put B. drawn C. made D. cast
- The inscription of the Yên Tử - Vĩnh Nghiêm - Côn Sơn, Kiếp Bạc complex on the World Heritage List in 2025 effectively _____ years of conservation and nomination work.
A. set aside B. wrote off C. capped off D. boiled down
- The policy was introduced with the _____ intention of reducing inequality, though its impact remains debated.
A. ostensible B. deliberate C. ambiguous D. apparent
- Hearing footsteps behind him in the deserted street, he suddenly _____ and quickened his pace.
A. got the upper hand B. got the hang of it
C. got the creeps D. got the ball rolling
- The proposal, _____ by a consortium of leading economists and policy experts, is expected to shape the direction of future reforms.
A. endorsing B. endorsed C. having endorsed D. to be endorsed
- As Vietnam continues to position itself as a manufacturing hub, policymakers are under pressure to _____ between rapid growth and environmental protection.
A. align interests B. reconcile demands C. manage priorities D. strike a balance
- When the scandal broke, several officials realized they were _____ and began preparing their defenses.
A. in the spotlight B. under scrutiny C. in the firing line D. on the agenda
- The government's decision to expand digital transformation programs is widely seen as a _____ move in boosting long-term competitiveness.
A. short-sighted B. forward-thinking C. narrow-minded D. overestimated
- Not until the long-term environmental consequences of industrial expansion had been fully assessed _____ the urgency of implementing stricter regulatory frameworks.
A. did policymakers fully acknowledge B. policymakers fully acknowledged
C. had policymakers fully acknowledged D. policymakers had fully acknowledged
- As the wind gradually _____, the rescue team decided it was safe to resume the search operation.
A. died down B. wore off C. blew over D. faded away
- Despite mounting scientific evidence, some policymakers continue to _____ taking concrete action on climate change.
A. sit on the fence B. drag their heels C. stall for time D. hedge their bets
- So far-reaching _____ that even established economic models struggled to account for its systemic effects.
A. were the consequences of automation B. the consequences of automation were
C. have the consequences of automation become D. the consequences of automation became
- As global fuel supplies have been disrupted by geopolitical conflicts, governments are under pressure to _____ between stabilizing energy prices and sustaining economic growth.
A. achieve equilibrium B. juggle competing goals
C. navigate policy tensions D. handle conflicting demands

39. The judge took into account the _____ circumstances and reduced the sentence accordingly.
 A. mitigating B. aggravating C. prevailing D. underlying
40. As geopolitical tensions intensified, the situation was increasingly described as being _____.
 A. on the brink B. at a crossroads C. in a dilemma D. on a knife-edge
41. The humanitarian crisis in conflict zones has been _____ by limited international intervention.
 A. exacerbated B. exaggerated C. intensified D. aggravated
42. _____, the committee ultimately resolved to defer its decision pending further empirical evidence from independent sources.
 A. All the factors being carefully considered B. Being carefully considered all the factors
 C. Having all the actors carefully be considered D. All the factors having been carefully considered
43. The influencer's sudden rise to prominence was widely regarded as _____, driven more by timing than by sustained effort.
 A. incidental B. fortuitous C. accidental D. coincidental
44. The proposal was widely criticized for _____ the complexities of the issue rather than addressing its root causes.
 A. skirting around B. brushing aside C. playing down D. glossing over
45. The national team's dramatic last-minute victory in the continental qualifiers _____ years of rebuilding following a period of decline.
 A. pulled off B. paid off C. topped off D. rounded off

Part 2. For questions 46-55, fill each gap with the correct form of the word in brackets. Write your answers in the corresponding numbered boxes on your answer sheet. (10 points)

46. Governments worldwide are facing _____ challenges as inflation continues to affect household incomes in 2026. (**PRECEDENT**)
47. Scientists warn that the rapid melting of glaciers is an _____ threat to coastal communities worldwide. (**EXIST**)
48. The rapid expansion of generative technologies has raised serious concerns about the _____ of misinformation at scale. (**PROLIFERATE**)
49. There is growing concern over the _____ of policymaking processes, which often lack transparency and accountability. (**OPAQUE**)
50. The long-standing conflict has led to the gradual _____ of institutional trust among citizens. (**LEGITIMATE**)
51. Experts emphasize the need to address the _____ of data collection methods to ensure valid conclusions. (**ROBUST**)
52. Advances in sports science have improved the _____ of athlete performance through data analytics. (**OPTIMAL**)
53. Critics argue that the artwork's meaning lies in its deliberate _____, resisting any fixed interpretation. (**DETERMINE**)
54. Advances in neuroscience have challenged the _____ between mind and body, suggesting a more integrated model. (**DUAL**)
55. The philosopher challenges the _____ of sensory experience as a reliable foundation for knowledge. (**VERIDIC**)

Part 3. The passage below contains FIVE grammatical mistakes. For questions 56-60, UNDERLINE the mistakes and WRITE THEIR CORRECT FORMS in the numbered boxes provided. The first one has been done as an example. Write your answers in the corresponding numbered boxes on your answer sheet. (10 points)

Example: created → creating

The war in the Middle East is **created** the biggest oil supply disruption in history, the International Energy Agency said on Thursday, a day after it agreed to release a record volume from strategic stockpiles to offset shortages and a spike in prices. Global supply expected to drop by 8 million barrels per day in March, the IEA said in its latest monthly oil market report - a volume equal with almost 8% of world demand - due to the blocking of the Strait of Hormuz, a narrow channel along

the Iranian coast, since the U.S. and Israel have begun airstrikes on Iran on February 28. The outlook in the IEA, which advises industrialised countries, contrasts from its earlier warnings of a sizeable surplus on the market for the first quarter of 2026.

SOURCE: <https://www.reuters.com/business/energy/world-faces-largest-ever-oil-supply-disruption-middle-east-war-ia-says-2026-03-12/>

SECTION C. READING (60 points)

Part 1. For questions 61-70, read the following passage and decide which option (A, B, C, or D) best fits each gap. Write your answers in corresponding numbered boxes on your answer sheet. (10 points)

NON-SUN SUNGLASSES Sport-Fashion Fusion Accessory Goes Mainstream

Despite some people in the UK experiencing 40 consecutive days of rain this year, sales of sunglasses have not been dampened. (61) _____ ushered in a new era of eyewear: the non-sun sunglasses.

The style (62) _____ shield-style frames with barely-there tinted lenses. They look a bit like those goggles the dental hygienist asks you to pop on to avoid flying tartar, or the safety glasses worn by a government minister (63) _____ a construction site.

Created (64) _____ for long-distance runners and cyclists who want to protect their eyes from elements including the sun, sweat and flies, the high-performance eyewear is now being (65) _____ by everyone, including those who failed to finish *that* couch to 5k programme.

Selin Olmsted, an eyewear trend forecaster and design director, says there is a “huge uptick” for non-sun sunglasses “where you can still see the eye”. These types of glasses fall into “category one” eyewear, meaning they are designed to offer protection (66) _____ harmful UV light specifically on (67) _____ or cloudy days when many people think they do not need protection. Some versions feature (68) _____ lenses that change tint automatically depending on the level of light exposure. The trend also reflects how sunglasses have become a year-round accessory.

Styles’s glasses consist of a rimless (69) _____ and weigh about 22g. Ellinport describes them as “next to nothing” glasses. Similar styles from specialist sportswear brands including District Vision and Kuro Athletics are also just as likely (70) _____ on the track as they are on the front row. The US brand Research Studio, which 3D-prints specialist glasses for endurance athletes, riffs on this with its tagline: “Also great for running.”

SOURCE: <https://www.theguardian.com/fashion/2026/mar/06/non-sun-sunglasses-sport-fashion-fusion-accessory-goes-mainstream>

- | | | |
|-----|-------------------------------------|-------------------------------------|
| 61. | A. Never before have the dark skies | B. The skies before have never dark |
| | C. Never before the skies have dark | D. The dark skies never have before |
| 62. | A. consists | B. contains |
| | C. constitute | D. comprises |
| 63. | A. on a visit to | B. by a visit from |
| | C. at a visit to | D. in a visit from |
| 64. | A. originally | B. deliberately |
| | C. eventually | D. fundamentally |
| 65. | A. assimilated | B. appropriated |
| | C. commandeered | D. co-opted |
| 66. | A. under | B. against |
| | C. from | D. over |
| 67. | A. blistering | B. broiling |
| | C. oppressive | D. overcast |
| 68. | A. translucent | B. monochromatic |
| | C. transparent | D. photochromic |
| 69. | A. composition | B. formation |
| | C. framework | D. construction |
| 70. | A. to be worn | B. to be wearing |
| | C. to have worn | D. to have been worn |

Part 2. For questions 71-80, fill each of the blanks with ONE suitable word. Write your answers in the corresponding numbered boxes on your answer sheet. (10 points)

"I Lied to You," from SINNERS

The 2026 Oscars' best original song nominees

From here on out, there's no wrong answer: Either of this year's top two nominated original songs would be the slam-dunk winner in most iterations of this category, (71) _____ back decades.

In fact, if strategic considerations were removed from the nominations process and the five best original songs featured in films in 2025 were chosen purely on merit, the category would (72) _____ almost entirely of music from *KPOP Demon Hunters* and *Sinners*.

As several critics have pointed out, striking parallels (73) _____ between the two films beyond their status as original pieces of storytelling and unexpected cultural phenomena.

"I Lied to You" provides *Sinners'* centerpiece, as Miles Caton performs a blues song that sprawls (74) _____ to address music's way of connecting humanity's past, present and future. As a piece of audacious filmmaking — and a lesson in music history — it forms a truly unforgettable scene, beautifully directed and shot. The song also performs a crucial narrative role, helping to (75) _____ the nature of Caton's character and explaining (76) _____ his ultimate fate in the film carries such weight. In this sense, the song is central to the film that contains it, (77) _____ as a best original song winner ideally ought to be.

So why is "I Lied to You" ranked No. 2 and not No. 1? Honestly, it's only because one of these top two songs had to be. If anything dings "I Lied to You", it's that the song (78) _____ represents only one element that elevates the scene it encompasses. The audio alone is powerful, but when combined with the visuals, the moment becomes (79) _____ more compelling than the soundtrack on its own. (80) _____ the category "best scene containing an original song", then "I Lied to You" would be the clear winner - even over the many great musical scenes in *KPOP Demon Hunters*.

SOURCE: <https://www.npr.org/2026/03/11/nx-s1-5744624/2026-oscars-best-original-song-nominees-ranked>

Part 3. For questions 81-90, read the passage and do the following corresponding numbered boxes on your answer sheet. (15 points)

- A. Salt is such a common and abundant substance that people often overlook its importance. In chemical terms, salt is the combination "of a sodium ion with a chloride on, making it one of the most basic molecules on earth. It is also one of the most plentiful: it has been estimated that salt deposits under the state of Kansas alone could supply the entire world's needs for the next 250,000 years.
- B. However, salt is also a vital substance. Life would not be possible without it because the human body depends on this mineral to function properly. The concentration of sodium ions in the blood is directly related to the regulation of safe body fluid levels. And while we are all familiar with its many uses in cooking, we may not be aware that this element is used in some 14,000 commercial applications. From manufacturing pulp and paper to setting dyes in textiles and fabric, from producing soaps and detergents to making our roads safe in winter, salt plays an essential part in our daily lives.
- C. Salt has a long and influential role in world history. From the dawn of civilization, it has been a key factor in economic, religious, social and political development. In every corner of the world, it has been the subject of superstition, folklore, and warfare, and has even been used as currency.
- D. As a precious and portable commodity, salt has long been a cornerstone of economies throughout history. In fact, researcher M.R. Bloch conjectured that civilization began along the edges of the

desert because of the natural surface deposits of salt found there. Bloch also believed that the first war - likely fought near the ancient city of Essalt on the Jordan River - could have been fought over the city's precious supplies of the mineral.

- E. In 2200 BC, the Chinese emperor Hsia Yu levied one of the first known taxes. He taxed salt. In Tibet, Marco Polo noted that tiny cakes of salt were pressed with images of the Grand Khan to be used as coins and to this day among the nomads of Ethiopia's Danakil Plains it is still used as money. Greek slave traders often bartered it for slaves, giving rise to the expression that someone was "not worth his salt." Roman legionnaires were paid in salt - a *salarium*, the Latin origin of the word "salary."
- F. Merchants in 12th-century Timbuktu-the gateway to the Sahara Desert and the seat of scholars - valued this mineral as highly as books and gold. In France, Charles of Anjou levied the "gabelle, a salt tax, in 1259 to finance his conquest of the Kingdom of Naples. Outrage over the gabelle fueled the French Revolution. Though the revolutionaries eliminated the tax shortly after Louis XVI, the Republic of France re-established the gabelle in the early 18th century; only in 1946 was it removed from the books.
- G. The Erie Canal, an engineering marvel that connected the Great Lakes to New York's Hudson River in 1825, was called "the ditch that salt built." Salt tax revenues paid for half the cost of construction of the canal. The British monarchy supported itself with high salt taxes, leading to a bustling black market for the white crystal. In 1785, the earl of Dundonald wrote that every year in England, 10,000 people were arrested for salt smuggling. And protesting against British rule in 1930, Mahatma Gandhi led a 200-mile march to the Arabian Ocean to collect untaxed salt for India's poor.
- H. In religion and culture, salt long held an important place with Greek worshippers consecrating it in their rituals. Further, in Buddhist tradition, salt repels evil spirits, which is why it is customary to throw it over your shoulder before entering your house after a funeral: it scares off any evil spirits that may be clinging to your back. Shinto religion also uses it to purify an area. Before sumo wrestlers enter the ring for a match - which is in reality an elaborate Shinto rite - a handful is thrown into the center to drive off malevolent spirits. In the Southwest of the United States, the Pueblo worship the Salt Mother. Other native tribes had significant restrictions on who was permitted to eat salt Hopi legend holds that the angry Warrior Twins punished mankind by placing valuable salt deposits far from civilization, requiring hard work and bravery to harvest the precious mineral. Today, a gift of salt endures in India as a potent symbol of good luck and a reference to Mahatma Gandhi's liberation of India.
- J. The effects of salt deficiency are highlighted in times of war, when human bodies and national economies are strained to their limits. Thousands of Napoleon's troops died during the French retreat from Moscow due to inadequate wound healing and lowered resistance to disease the results of salt deficiency.

SOURCE: IELTS TESTBUILDER 2

Questions 81-82. Choose TWO letters A-H

Write your answers in boxes 81-82 on your answer sheet.

NB Your answers may be given in any order.

Which TWO statements are true of salt?

- A. A number of cities have names originating from the word "salt."
- B. Salt was the major contributor to the French Revolution.
- C. The uses of salt are countless.
- D. Salt has been produced in China for less than 2000 years.
- E. There are many commercial uses of salt.

F. Salt deposits in the state of Kansas are vast.

G. Salt served as a currency among slaves.

Questions 83-86

Complete the summary.

Choose NO MORE THAN TWO WORDS from the passage for each answer. Write your answer in boxes 83- 86 on your answer sheet.

Salt is such a (n) (83) _____ that people would not be able to survive in its absence. As well as its uses in cooking, this basic mineral has a wide range of business (84) _____ ranging from making paper to the manufacture of soap. Being a prized and (85) _____, it has played a major part in the economies of many countries. As such, salt has not only led to war, but has also been used to raise (86) _____ by governments in many parts of the world.

Questions 87-90

Do the following statements agree with the information given in Reading Passage 2?

In boxes 87-90 on your answer sheet, write

TRUE if the statement agrees with the information

FALSE if the statement contradicts the information

NOT GIVEN if there is no information about the statement

87. It has been suggested that salt was responsible for the first war.

88. The first tax on salt was imposed by a Chinese emperor.

89. Salt is no longer used as a form of currency.

90. Hopi legend believes that salt deposits were placed far away from civilization to penalize mankind.

Part 4. For questions 91-100, read the following passage and circle the best answer to each of following questions. Write your answers in the corresponding numbered boxes on your answer sheet. (15 points)

RUNNING WATER ON MARS

Photographic evidence suggests that liquid water once existed in great quantity on the surface of Mars. Two types of flow features are seen: runoff channels and outflow channels. Runoff channels are found in the southern highlands. These flow features are extensive systems - sometimes hundreds of kilometers in total length - of interconnecting, twisting channels that seem to **merge** into larger, wider channels. They bear a strong resemblance to river systems on Earth, and geologists think that they are dried-up beds of long-gone rivers that once carried rainfall on Mars from the mountains down into the valleys. Runoff channels on Mars speak of a time 4 billion years ago, when the atmosphere was thicker, the surface warmer, and liquid water widespread.

Outflow channels are probably **relics** of catastrophic flooding on Mars long ago. [A] They appear only in equatorial regions and generally do not form extensive interconnected networks. [B] Instead, they are probably the paths taken by huge volumes of water draining from the southern highlands into the northern plains. [C] The onrushing water arising from these flash floods likely also formed the odd teardrop-shaped "islands" that have been found on the plains close to the ends of the outflow channels. [D] Judging from the width and depth of the channels, the flow rates must have been truly enormous - perhaps as much as a hundred times greater than the tons per second carried by the great Amazon river.

Some scientists speculate that Mars may have enjoyed an extended early period during which rivers, lakes, and perhaps even oceans adorned its surface. A 2003 Mars Global Surveyor image shows what mission specialists think may be a delta - a fan-shaped network of channels and sediments where a river once flowed into a larger body of water. Other researchers go even further, suggesting that the data provide evidence for large open expanses of water on the early Martian

surface. A computer-generated view of the Martian north polar region shows the extent of what may have been an ancient ocean covering much of the northern lowlands. The Hellas Basin, which measures some 3,000 kilometers across, is another candidate for an ancient Martian sea.

These ideas remain controversial. Proponents point to features such as the terraced “beaches” shown in one image, which could conceivably have been left behind as a lake or ocean evaporated and the shoreline receded. **But detractors maintain that the terraces could also have been created by geological activity, perhaps related to the geologic forces that depressed the Northern Hemisphere far below the level of the south, in which case they have nothing whatever to do with Martian water.** Furthermore, Mars Global Surveyor data released in 2003 seem to indicate that the Martian surface contains too few carbonate rock layers - layers containing compounds of carbon and oxygen - that should have been formed in abundance in an ancient ocean. Their absence supports the picture of a cold, dry Mars that never experienced the extended mild period required to form lakes and oceans. However, more recent data imply that at least some parts of the planet did in fact experience long periods in the past during which liquid water existed on the surface.

SOURCE: <https://toefltestprep.com/practice-tests/water-on-mars-toefl-reading-practice-test-with-answer-key>

91. The word “**merge**” in paragraph 1 is **CLOSEST** in meaning to _____.
A. disperse B. diverge C. straighten out D. coalesce
92. According to paragraph 1, what is believed about the runoff channels?
A. They were formed by volcanic activity in the mountains.
B. They are the remains of ancient rivers that carried rain.
C. They are much more extensive than any river system on Earth.
D. They were created by catastrophic flash floods.
93. The word “**relics**” in paragraph 2 is **CLOSEST** in meaning to _____.
A. remnants B. sites C. consequences D. sources
94. In paragraph 2, why does the author include the information that 105 tons of water flow through the Amazon River per second?
A. To emphasize the great size of the volume of water that seems to have flowed through Mars’ outflow channels.
B. To indicate data used by scientists to estimate how long ago Mars’ outflow channels were formed.
C. To argue that flash floods on Mars may have been powerful enough to cause tear-shaped “islands” to form.
D. To claim that the force of flood waters on Mars was powerful enough to shape the northern volcanic plains.
95. According to the passage, everything mentioned below about the outflow channels on Mars is accurate **EXCEPT** _____.
A. They were formed by large-scale water descending from elevated regions
B. They are limited to specific areas of the Martian surface
C. Occasionally, they discharge onto what seem to be former damp sands of tidal beaches
D. They were believed to transport water towards the north from the equatorial zones
96. Images of Mars’ surface have been interpreted as support for the idea that _____.
A. a large part of the northern lowlands may once have been under water
B. the polar regions of Mars were once more extensive than they are now
C. deltas were once a common feature of the Martian landscape
D. the shape of the Hellas Basin has changed considerably over time

97. What can be inferred from the passage about liquid water on Mars?
- A. If ancient oceans ever existed on Mars' surface, it is likely that the water in them has evaporated by now.
 - B. If there is any liquid water at all on Mars' surface today, its quantity is much smaller than the amount that likely existed there in the past.
 - C. Small-scale gullies on Mars provide convincing evidence that liquid water existed on Mars in the recent past.
 - D. The small amount of water vapor in the Martian atmosphere suggests that there has never been liquid water on Mars.
98. Which of the sentences below best expresses the essential information in the sentence in bold type in the passage?
- A. But detractors argue that geological activity may be responsible for the water associated with the terraces.
 - B. But detractors argue that the terraces may be related to geological forces in the Northern Hemisphere of Mars, rather than to Martian water in the south.
 - C. But detractors argue that geological forces depressed the Northern Hemisphere so far below the level of the south that the terraces could not have been formed by water.
 - D. But detractors argue that the terraces may have been formed by geological activity rather than by the presence of water.
99. What do the 2003 Global Surveyor data suggest about Mars?
- A. Ancient oceans on Mars contained only small amounts of carbon.
 - B. The climate of Mars may not have been suitable for the formation of large bodies of water.
 - C. Liquid water may have existed on some parts of Mars' surface for long periods of time.
 - D. The ancient oceans that formed on Mars dried up during periods of cold, dry weather
100. Look at the four squares [] that indicate where the following sentence could be added to the passage:

These landscape features differ from runoff channels in a number of ways.

Where would the sentence best fit?

- A. [A] B. [B] C. [C] D. [D]

Part 5. You are going to read an article which has been divided into four sections. For questions 101-110, choose from the sections (A-D). The sections may be chosen more than once. Write your answers in the corresponding boxes on your answer sheet. (10 points)

BIOHACKING AGING WITH COLLAGEN: DOES IT REALLY WORK?

- A. Collagen is the most abundant protein in mammals, making up 30 percent of the proteins in our bodies. It is a key structural element of skin, ligaments, muscles, tendons, bones, blood vessels, the intestinal lining, and other connective tissues, says Julia Zumpano, a registered dietitian at Cleveland Clinic's Center for Human Nutrition. Shaped like a triple helix with three chains of amino acids twisted together tightly enough to make the protein strong and rigid, collagen has been categorized into 28 types, based on molecular structure and where it is found in the body. Ninety percent of the body's collagen is Type I, which is found in skin, bones, tendons, and ligaments, according to the Cleveland Clinic. Types I through V are more common than the rest.
- B. In our bodies, collagen is primarily made by specialized cells called fibroblasts. To string together amino acids into collagen, these cells also need nutrients such as vitamin C and zinc, Zumpano says. Collagen's main job is to provide support, strength, and structure. It gives elasticity to the skin and protects organs. It also helps blood clot and new skin cells grow. When the body can't make sufficient collagen, these processes break down. In people with the genetic

disorder Ehlers-Danlos syndrome, which impairs the body's ability to produce collagen, symptoms can include soft and stretchy skin, excessive bruising, and unstable joints. Autoimmune conditions such as lupus and rheumatoid arthritis can also damage collagen. After age 40, we lose about 1 percent of the collagen in our bodies each year. By age 80, collagen loss can reach 75 percent. With less collagen to support tendons and ligaments, many people develop chronic pain that prevents them from staying active. Meanwhile, as collagen levels decline in the dermis, an inner skin layer, skin sags and becomes wrinkled. A variety of factors can accelerate that process. Studies show that over time, smoking, alcohol, UV light, and high sugar consumption all lower collagen production and make the protein weaker, leading to more wrinkled skin.

- C. The market is full of collagen products, but they are not regulated like drugs. As a dietary supplement, collagen does not require premarket review and approval from the U.S. Food and Drug Administration. The FDA's website states: "The FDA does not have the authority to approve dietary supplements for safety and effectiveness, or to approve their labeling, before the supplements are sold to the public." Products may advertise collagen derived from beef (bovine), fish (marine), chicken, or other sources. They may specify the form, such as Type I or III. Some labels use the words "collagen peptides" or "hydrolyzed collagen." Both are short chains of amino acids that are easier to absorb than whole collagen proteins. Supplements may be in the form of pills, powders, gummies, or drinks.
- D. Collagen is a primary ingredient in many of the filler injections used in cosmetic procedures, which can plump up the skin temporarily before getting broken down by the body, Kenkare says. Some studies suggest that collagen supplements might lead to modest improvements in the integrity of your skin, Zumpano says. But all come with caveats. For example, one 2021 review of 19 studies that included 1,125 people, mostly women, found evidence of reduced wrinkles and improved skin elasticity and hydration in people who took collagen supplements. All the supplements, however, included other ingredients that may have contributed to those results, according to an analysis by dermatologists at Harvard Medical School and Massachusetts General Hospital. Randomized controlled trials that look at effects on skin elasticity, hydration, wrinkles, or other measures tend to be small, they added. Studies of hair and nails are limited. "More research is needed," Zumpano says.

SOURCE: <https://www.nationalgeographic.com/premium/article/collagen-supplements-joints-wrinkles-skin-health>

In which section of the article are the following mentioned?

- 101. External habits that can hasten the natural structural degradation of the skin.
- 102. The regulatory status regarding official safety and efficacy of supplements.
- 103. Specific nutritional precursors required by specialized cells to synthesize protein.
- 104. The overwhelming prevalence of one specific molecular variant in humans.
- 105. Concerns that supplementary additives in studies might skew scientific results.
- 106. Instances where hereditary or autoimmune anomalies compromise the integrity of tissues.
- 107. The manipulation of amino acid chain lengths to enhance the body's ability to utilize the protein.
- 108. Using protein in localized aesthetic injections instead of dietary consumption.
- 109. A detailed description of the protein's complex geometric and molecular configuration.
- 110. The lack of empirical data regarding impacts on specific extremities

SECTION D. WRITING (50 points)

Part 1. (20 points)

The table below shows GDP growth rates (%) of Viet Nam, the United States, China, and the world from 2020 to 2023.

Summarize the information by selecting and reporting the main features, and make comparisons where relevant. You should write about 150 words.

Data for the graph (% GDP growth)

Year	Viet Nam	United States	China	World
2020	2.91	-2.21	2.24	-2.93
2021	2.56	5.95	8.45	5.99
2022	8.02	2.06	2.99	3.08
2023	5.05	2.54	5.20	2.64

(All figures are taken from the World Bank database - World Development Indicators)

Part 2. (30 points)

Many students in Vietnam start preparing for international English tests such as IELTS at a very young age. Some people believe this helps students gain academic and career advantages, while others argue that it creates unnecessary pressure and inequality.

Discuss both views and give your own opinion.

Write an essay of about 250 words to answer the above question. Give reasons and include any relevant examples and explanations to support your answer.

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