

ĐỀ THAM KHẢO

**Read the following advertisement and mark the letter A, B, C or D on your answer sheet to indicate the option that best fits each of the numbered blanks from 1 to 6.**

**Join Hands with Our Charity to Spread Love and Hope**

Our charity, founded in 1980, has been dedicated to supporting underprivileged communities and bringing positive change (1) \_\_\_\_\_ society. With the mission to uplift lives, we offer (2) \_\_\_\_\_ that enable individuals to contribute their time and skills for a greater cause.

Many families we support struggle to make ends (3) \_\_\_\_\_, facing daily challenges to afford basic necessities. Through your generosity, we can provide them with essential resources and opportunities for a brighter future. We are deeply grateful for the industrious efforts of our volunteers and partners, whose dedication and hard work are driving the success of our programs. Whether you're passionate about education, healthcare, (4) \_\_\_\_\_ environmental conservation, we can help you find ways to get involved.

Our programs also focus on (5) \_\_\_\_\_ the youth, helping them prepare for a better tomorrow with skills and confidence to face life's challenges. Your contributions allow expanding our reach, touching many (6) \_\_\_\_\_ lives in need.

(Adapted from: <https://www.scribd.com/document>)

- Question 1.** A. on                      B. with                      C. for                      D. to  
**Question 2.** A. various activities volunteering                      B. volunteering activities various  
                    C. various volunteering activities                      D. volunteering various activities  
**Question 3.** A. meet                      B. demand                      C. need                      D. satisfy  
**Question 4.** A. so                      B. or                      C. nor                      D. but  
**Question 5.** A. reinforcing                      B. strengthening                      C. enhancing                      D. empowering  
**Question 6.** A. the other                      B. other                      C. others                      D. another

**Read the following article and mark the letter A, B, C or D on your answer sheet to indicate the option that best fits each of the numbered blanks from 7 to 12.**

**MODERN SCIENCE**

It seems (7) \_\_\_\_\_ natural to US that there are teams of scientists in universities and other institutions around the world, (8) \_\_\_\_\_ to discover the way the world works. However, it hasn't always been that way. Although the scientific method is now four or five hundred years old, the ancient Greeks, for example, believed that they could (9) \_\_\_\_\_ the cause of natural events just by the power of thought.

During the 17th century, more and more people began to realize that they could test their scientific ideas by designing a relevant experiment and seeing (10) \_\_\_\_\_ happened. A lot of progress was made in this way by individual scientists. These men and women, who often worked alone, carried out research into a wide (11) \_\_\_\_\_ of areas of science, and they often received very little reward for their hard work. At the start of the 20th century, though, it became clear that science was becoming more complicated and more expensive. The individual scientists disappeared, to be replaced by highly (12) \_\_\_\_\_ teams of experts. Modern science was born.

(Adapted from: <https://hoc247.net/cau-hoi-it-seems-entirely-natural>)

- Question 7.** A. merely                      B. entirely                      C. solely                      D. scarcely  
**Question 8.** A. attempting                      B. attempted                      C. attempt                      D. to attempt  
**Question 9.** A. put out                      B. work out                      C. take out                      D. carry out  
**Question 10.** A. that                      B. why                      C. what                      D. which  
**Question 11.** A. deal                      B. amount                      C. number                      D. range  
**Question 12.** A. qualification                      B. qualified                      C. qualify                      D. qualifying

**Mark the letter A, B, C or D on your answer sheet to indicate the best arrangement of utterances or sentences to make a meaningful exchange or text in each of the following questions from 13 to 17.**

- Question 13.** a. **Jake:** Hi Emma. Not really, I'm thinking of going to the beach for a week. What about you?  
b. **Emma:** I might visit my grandparents in the countryside - it's so peaceful there.  
c. **Emma:** Hey Jake, do you have any plans for the summer holiday yet?  
A. a - c - b                      B. c - a - b                      C. b - a - c                      D. a - b - c  
**Question 14.** a. **Mia:** Why do you prefer reading on your phone?  
b. **Mia:** How do you usually stay updated with the news?

c. **Mia:** I find it hard to focus on my phone with all the distractions. I still prefer newspapers.

d. **Tom:** It's convenient, and I can check updates anytime, anywhere.

e. **Tom:** I mostly read news on my phone - it's quick and easy to access.

A. b - d - c - e - a      B. c - e - a - d - b      C. b - e - a - d - c      D. c - d - a - e - b

**Question 15.** Dear Janna,

a. Thank you for your invitation to the upcoming workshop.

b. Unfortunately, I can't come there due to a prior commitment.

c. I wish I would attend the seminar as I know this is a good chance for me to meet and socialize with some of my respectable experts.

d. However, I hope the event goes well, and I would love to hear all about it afterward.

e. Looking forward to staying in touch!

Best regards, Sarah

A. a - c - b - d - e      B. c - a - d - b - e      C. c - b - a - d - e      D. a - d - c - b - e

**Question 16.** a. Additionally, buildings will be constructed with sustainable materials, and many of them will include rooftop gardens to enhance urban greenery.

b. The streets will be lined with trees, while public spaces will feature lush gardens and parks, creating a harmonious and refreshing environment for residents.

c. In the future, this green city will use renewable energy sources to power homes and businesses, making it a pioneer in sustainable development.

d. People will rely on electric vehicles for transportation, which will significantly reduce air pollution and contribute to a cleaner atmosphere.

e. As a result, the city will become a model of environmental responsibility, promoting clean living and encouraging sustainable practices for future generations.

A. c - e - a - d - b      B. c - a - b - e - d      C. c - b - e - d - a      D. c - d - a - b - e

**Question 17.** a. Each day, volunteers assist the elderly with daily activities such as organizing their rooms and helping them move around safely.

b. Doing voluntary work at an old people's home not only improves the quality of life for the elderly but also teaches volunteers valuable lessons about empathy and the importance of care.

c. Beyond physical tasks, spending time talking and listening to their stories brings joy and comfort to the residents, many of whom feel lonely.

d. Volunteering at a nursing home is a meaningful and rewarding experience.

e. Volunteers also organize recreational activities like singing, crafting, or playing board games to keep the atmosphere lively and engaging.

A. d - b - a - e - c      B. d - c - a - e - b      C. d - a - c - e - b      D. d - e - b - a - c

**Read the passage and mark the letter A, B, C, or D on your answer sheet to indicate the correct option that best fits each of the numbered blanks from 18 to 22.**

Pollution is one of the most pressing issues in the modern world, affecting not only the environment but also public health and global economies. Significantly threatening global biodiversity and ecosystems, (18)\_\_\_\_\_. While urbanization and industrialization have brought significant progress, they have also introduced severe environmental challenges. Reducing pollution requires a comprehensive approach that includes public awareness, technological innovation, and stricter environmental policies.

(19)\_\_\_\_\_. It stems from emissions by vehicles, factories, and deforestation, (20)\_\_\_\_\_. According to the United Nations, fine particulate matter (PM2.5) causes millions of premature deaths annually. Water pollution, caused by untreated waste, agricultural runoff, and oil spills, destroys marine ecosystems and threatens human water supplies. Similarly, soil pollution—often overlooked—results from pesticides, heavy metals, and industrial waste, severely impacting agriculture and biodiversity.

(21)\_\_\_\_\_, individual action is equally essential. Reducing plastic consumption, opting for sustainable transportation, and recycling waste can significantly lessen environmental harm. (22)\_\_\_\_\_. However, these solutions are effective only when paired with robust educational campaigns that encourage people to understand and address pollution's consequences.

(Adapted from: <https://giaidehay.edu.vn/hoi-dap/pollution-and-its-global-impact>)

**Question 18.** A. many species are pushed toward extinction

B. pollution pushes many species toward extinction

C. environmentalists believe many species are in danger of extinction

D. It is a disaster that pollution pushes many species toward extinction

**Question 19.** A. Air pollution is among the most widespread forms of environmental degradation

B. There is a noticeable increase in the number of people died of air pollution

- C. A number of people have died as a result of air pollution in big cities  
 D. A recent study found that millions of death caused by air pollution
- Question 20.** A. leading to harmful effects on both human health and the climate  
 B. led to harmful effects not only on human health but also on the climate  
 C. which harms human health and the climate being on the rise  
 D. whose disastrous consequences for both human and the climate
- Question 21.** A. If governments worldwide have implemented measures to combat pollution  
 B. There have been implementation to combat pollution by governments worldwide  
 C. When measures have been implemented measures to combat pollution worldwide  
 D. While governments worldwide have implemented measures to combat pollution
- Question 22.** A. Similarly, people must use eco-friendly products from renewable energy and green technology  
 B. As a result, cleaner production methods, such as renewable energy and green technology should be adopted  
 C. Moreover, industries must adopt cleaner production methods, such as renewable energy and green technology  
 D. People, by contrast, should adopt cleaner production methods, such as renewable energy and green technology

*Read the following passage about climate change and mark the letter A, B, C or D on your answer sheet to indicate the best answer to each of the following questions from 23 to 30.*

### **Climate Change and Its Impacts on Earth**

Our Earth remains breathtakingly beautiful. The sky is blue, clouds are fluffy, the wind blows gently, and rain continues to fall. This serene image of our planet is something we all cherish. Yet, behind this calm and **majestic** exterior, undeniable evidence points to rapid and alarming environmental changes. Scientists around the world have observed that climate change and global warming are accelerating at a rate never before seen in Earth's long history.

Global warming poses a serious and significant threat to the health of our planet and all living beings that call it home. Over the last century, the average surface temperature of the Earth has risen by nearly 1.5 degrees Fahrenheit. At first glance, this might seem like a minor rise, but **its** impact has been far-reaching and profound, altering the delicate balance of the global climate. Recent data **reveals** that 11 out of the past 12 years were the hottest on record, emphasizing how quickly warming has advanced in just a few decades.

The consequences of this warming are becoming increasingly apparent. Polar ice caps and glaciers are melting at unprecedented rates, leading to rising sea levels that endanger coastal cities and small island nations. Meanwhile, extreme weather events—such as prolonged droughts, catastrophic floods, and violent storms—are becoming not only more frequent but also more severe. These changes are disrupting human lives, threatening agricultural systems, and putting countless ecosystems and species at risk of extinction.

To combat this crisis, everyone must take responsibility. Simple actions, such as reducing carbon emissions, adopting renewable energy, and conserving natural resources, can make a significant difference. **Addressing climate change requires collective effort and immediate action to prevent its impacts from worsening.** By working together, we can protect our planet and create a sustainable future for generations to come.

(Adapted from: <https://www.scribd.com/document>)

- Question 23.** The word "**majestic**" in paragraph 1 is OPPOSITE in meaning to \_\_\_\_\_.  
 A. humble                                      B. beautiful                                      C. gorgeous                                      D. attractive
- Question 24.** The word "**its**" in paragraph 2 refers to:  
 A. threat                                      B. global warming                                      C. our planet                                      D. temperature
- Question 25.** According to the passage, which of the following statements is TRUE?  
 A. Climate change is slowing down due to increased global efforts.  
 B. Global warming are accelerating faster than ever before.  
 C. Extreme weather events are predicted to be less severe in coming decade  
 D. The impacts of global warming are not fully understood
- Question 26.** The word "**reveals**" in paragraph 2 could be best replaced by \_\_\_\_\_.  
 A. proposes                                      B. claims                                      C. shows                                      D. demonstrates
- Question 27.** Which of the following is NOT mentioned as one of the consequences of global warming?  
 A. disrupting lives of human being                                      B. endangering countless ecosystems and species  
 C. destroying the beauty of landscape                                      D. threatening agricultural systems
- Question 28.** Which of the following best paraphrases the underlined sentence in paragraph 4?

**Addressing climate change requires collective effort and immediate action to prevent its impacts from worsening**

- A. Solving climate change is essential to prevent its impacts from worsening with collective efforts
- B. To prevent climate change from worsening, collective effort and urgent action are of paramount importance.
- C. The impacts of climate change is too bad that it requires collective effort and immediate action
- D. Though the impacts of climate change is worsening, we can address it with collective effort and immediate action

**Question 29.** In which paragraph does the writer mention the beauty of our planet?

- A. Paragraph 1
- B. Paragraph 2
- C. Paragraph 3
- D. Paragraph 4

**Question 30.** In which paragraph are the solutions to climate change emphasized?

- A. Paragraph 1
- B. Paragraph 2
- C. Paragraph 3
- D. Paragraph 4

**Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the correct answer to each of the questions from 31 to 40.**

In today's interconnected world, cybersecurity has become a critical concern. As individuals, businesses, and governments rely heavily on digital systems, the risk of cyber threats such as hacking, data breaches and ransomware, has grown significantly. Cybersecurity involves protecting computer systems, networks, and data from unauthorized access or damage.

The history of cybersecurity began in the 1970s when the first computer viruses emerged. **(I)** Early viruses, like the Creeper program, were experimental and caused minimal harm. However, by the 1990s, the rise of the internet led to more sophisticated threats. **(II)** The 2000s saw the emergence of ransomware, where attackers lock users' files and demand payment for access. **(III)** In 2023, the global cost of cybercrime was estimated at \$8 trillion annually, with projections suggesting **it** could reach \$10.5 trillion by 2025. **(IV)**

Modern cyber threats are diverse. Phishing attacks trick users into sharing sensitive information, such as passwords, by posing as trustworthy entities. Malware, including viruses and spyware, can **infiltrate** devices to steal data or monitor activity. Distributed Denial of Service (DDoS) attacks overwhelm websites with traffic, causing them to crash. State-sponsored cyberattacks, often targeting critical infrastructure like power grids, have also increased. For instance, the 2020 SolarWinds attack, attributed to foreign actors, compromised multiple U.S. government agencies and private companies.

To counter these threats, cybersecurity technologies have advanced significantly. Firewalls act as barriers to block unauthorized access to networks. **Encryption** protects data by converting it into unreadable code, ensuring only authorized users can access it. Artificial intelligence (AI) is increasingly used to detect threats in real time by analyzing patterns of suspicious activity. For example, AI-based systems can identify phishing emails with 98% accuracy. **Multi-factor authentication (MFA), which requires multiple forms of verification, is now widely adopted to enhance security.**

(Adapted from: <https://therealielts.vn/ielts-reading-test-cybersecurity>)

**Question 31.** Where in paragraph 2 does the following sentence best fit?

**" Hackers began exploiting software vulnerabilities to steal data or disrupt systems. "**

- A. [I]
- B. [II]
- C. [III]
- D. [IV]

**Question 32.** The word "**it**" in paragraph 2 refers to \_\_\_\_\_.

- A. cost
- B. ransomware
- C. payment
- D. cybercrime

**Question 33.** According to passage, which of the following is NOT mentioned as a modern cyber threat?

- A. State-sponsored cyberattacks are on the rise
- B. users are tricked into sharing sensitive information
- C. multiple U.S. government agencies broke down
- D. websites are overwhelmed with traffic, leading to crash

**Question 34.** The word "**infiltrate**" in paragraph 3 can be best replaced by \_\_\_\_\_.

- A. appreciate
- B. intensify
- C. exfiltrate
- D. penetrate

**Question 35.** Which of the following is TRUE according to the passage?

- A. More sophisticated threats resulted in the rise of the internet.
- B. Cybersecurity comprises computer systems, networks, and data
- C. It was not until the 2000s that the ransomware emerged
- D. The global fee of cybercrime was estimated at \$8 billion every year.

**Question 36.** The word "**Encryption**" in paragraph 4 is OPPOSITE in meaning to \_\_\_\_\_.

- A. Invasion
- B. Decode
- C. Decompositon
- D. Cipher

**Question 37.** Which of the following best summarizes paragraph 4?

- A. Cybersecurity now relies on firewalls, encryption, AI, and multi-factor authentication to better detect threats and protect data.

- B. Cybersecurity today focuses mainly on replacing firewalls and encryption with physical security measures like locked server rooms.
- C. Modern cybersecurity has eliminated the need for AI or authentication by automating all network protection without human oversight
- D. Advances in cybersecurity now allow users to access systems without passwords or identity verification.

**Question 38.** Which of the following best paraphrases the underlined sentence in paragraph 4?

**“Multi-factor authentication (MFA), which requires multiple forms of verification, is now widely adopted to enhance security.”**

- A. MFA, which helps users log in by different methods, has become widely used for protection..
- B. MFA has been replaced by simple login methods, eliminating the need for any extra verification steps.
- C. MFA, a method that involves confirming multiple verification, is now commonly adopted to improve safety
- D. MFA is a security feature that automatically logs users in without requiring identity checks.

**Question 39.** What can be inferred from the passage?

- A. More dependence on digital systems leads to greater vulnerability to cyberattacks.
- B. Early viruses were experimental but exceptionally harmful to users
- C. Cybersecurity can protect computer systems, networks, and data from any access or damage
- D. Though cyber threats are diverse, they can be blocked with Artificial intelligence

**Question 40.** Which of the following best summarizes the passage?

- A. Although early online threats were severe, the passage explains that modern cyber risks have declined due to widespread reliance on simple authentication methods.
- B. Growing digital reliance has intensified cyber threats, making advanced technologies crucial for protecting systems and data.
- C. Advances in cybersecurity have made AI and firewalls obsolete, with traditional passwords now being the primary defense.
- D. As digital systems expanded, cybersecurity shifted mainly toward preventing minor software glitches rather than addressing large-scale malicious attacks.

## ĐÁP ÁN VÀ GIẢI THÍCH CHI TIẾT

1.D	2.C	3.A	4.B	5.D	6.B	7.B	8.A	9.B	10.C
11.D	12.B	13.B	14.C	15.A	16.D	17.C	18.B	19.A	20.A
21.D	22.C	23.A	24.B	25.B	26.C	27.C	28.B	29.A	30.D
31.B	32.A	33.C	34.D	35.C	36.B	37.A	38.C	39.A	40.B

**Read the following advertisement and mark the letter A, B, C or D on your answer sheet to indicate the option that best fits each of the numbered blanks from 1 to 6.**

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Our charity, founded in 1980, has been dedicated to supporting underprivileged communities and bringing positive change (1)\_\_\_\_\_ society. With the mission to uplift lives, we offer (2)\_\_\_\_\_ that enable individuals to contribute their time and skills for a greater cause.

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Our programs also focus on (5)\_\_\_\_\_ the youth, helping them prepare for a better tomorrow with skills and confidence to face life's challenges. Your contributions allow expanding our reach, touching many (6)\_\_\_\_\_ lives in need.

(Adapted from: <https://www.scribd.com/document>)

**Question 1.** A. on                      B. with                      C. for                      D. to

**Giải thích:**

Cụm từ đúng là **“bring change to society”** (mang lại sự thay đổi cho xã hội).

Các lựa chọn khác không tự nhiên trong ngữ cảnh này.

**Question 2.** A. various activities volunteering      B. volunteering activities various  
C. various volunteering activities      D. volunteering various activities

**Giải thích:**

Thứ tự đúng trong tiếng Anh là: **tính từ + phân từ + danh từ**

→ *various volunteering activities* (nhiều hoạt động tình nguyện khác nhau)

Các đáp án còn lại sai về trật tự từ.

**Question 3.** A. meet      B. demand      C. need      D. satisfy

**Giải thích:**

Thành ngữ cố định là “**make ends meet**” → “đủ trang trải cuộc sống”.

**Question 4.** A. so      B. or      C. nor      D. but

**Giải thích:**

Liệt kê các lựa chọn thì dùng “or.”

- “nor” chỉ dùng sau câu phủ định.
- “so” và “but” không phù hợp ngữ pháp.

**Question 5.** A. reinforcing      B. strengthening      C. enhancing      D. empowering

**Giải thích:**

“Empower the youth” nghĩa là trao quyền, tạo động lực, nâng đỡ thanh niên.

Các từ khác không phù hợp hoặc không tự nhiên trong ngữ cảnh:

- reinforcing: củng cố (không dùng cho “thanh niên”)
- strengthening: tăng cường (thường dùng cho kỹ năng, không dùng trực tiếp cho con người)
- enhancing: cải thiện (không đi với “the youth”)

**Question 6.** A. the other      B. other      C. others      D. another

**Giải thích:**

“other” đứng trước danh từ số nhiều → *other lives* (những cuộc đời khác).

- “others” là đại từ → không đứng trước danh từ.
- “the other” chỉ một cái còn lại cuối cùng trong nhóm.
- “another” dùng cho danh từ số ít.

**Read the following article and mark the letter A, B, C or D on your answer sheet to indicate the option that best fits each of the numbered blanks from 7 to 12.**

### MODERN SCIENCE

It seems (7) \_\_\_\_\_ natural to US that there are teams of scientists in universities and other institutions around the world, (8) \_\_\_\_\_ to discover the way the world works. However, it hasn't always been that way. Although the scientific method is now four or five hundred years old, the ancient Greeks, for example, believed that they could (9) \_\_\_\_\_ the cause of natural events just by the power of thought.

During the 17th century, more and more people began to realize that they could test their scientific ideas by designing a relevant experiment and seeing (10) \_\_\_\_\_ happened. A lot of progress was made in this way by individual scientists. These men and women, who often worked alone, carried out research into a wide (11) \_\_\_\_\_ of areas of science, and they often received very little reward for their hard work. At the start of the 20th century, though, it became clear that science was becoming more complicated and more expensive. The individual scientists disappeared, to be replaced by highly (12) \_\_\_\_\_ teams of experts. Modern science was born.

(Adapted from: <https://hoc247.net/cau-hoi-it-seems-entirely-natural>)

**Question 7.** A. merely      B. entirely      C. solely      D. scarcely

**Giải thích:**

Các lựa chọn đều là trạng từ, nhưng “**entirely natural**” (hoàn toàn tự nhiên) là collocation phổ biến nhất.

- *merely natural* (chỉ là tự nhiên) → không hợp nghĩa.
- *solely natural* → không tự nhiên.
- *scarcely natural* → hầu như không tự nhiên → sai nghĩa.

**Question 8.** A. attempting      B. attempted      C. attempt      D. to attempt

**Giải thích:**

Cấu trúc: **noun + V-ing** để mô tả hành động đang diễn ra của nhóm khoa học → *teams ... attempting to discover...*

- *attempted* → dạng quá khứ, không hợp ngữ pháp.
- *attempt* → danh từ, không phù hợp.
- *to attempt* → không hợp cấu trúc của cụm danh từ.

**Question 9.** A. put out      B. work out      C. take out      D. carry out

**Giải thích:**



- b: Nêu lý do không thể tham dự → sau khi nói mong muốn.
- d: Chúc sự kiện tốt đẹp + muốn nghe về nó sau.
- e: Kết thư.

- Question 16.** a. Additionally, buildings will be constructed with sustainable materials, and many of them will include rooftop gardens to enhance urban greenery.  
 b. The streets will be lined with trees, while public spaces will feature lush gardens and parks, creating a harmonious and refreshing environment for residents.  
 c. In the future, this green city will use renewable energy sources to power homes and businesses, making it a pioneer in sustainable development.  
 d. People will rely on electric vehicles for transportation, which will significantly reduce air pollution and contribute to a cleaner atmosphere.  
 e. As a result, the city will become a model of environmental responsibility, promoting clean living and encouraging sustainable practices for future generations.  
 A. c - e - a - d - b      B. c - a - b - e - d      C. c - b - e - d - a      D. c - d - a - b - e

**Giải thích:**

Mô tả về thành phố xanh tương lai:

- c: Giới thiệu chung về năng lượng tái tạo → mở đầu.
- d: Giao thông bằng xe điện → tiếp theo.
- a: Công trình xanh + vật liệu bền vững.
- b: Cây xanh, công viên → bổ sung môi trường đô thị.
- e: Kết luận về trách nhiệm môi trường.

Thứ tự hợp lý nhất theo tính mạch lạc nội dung: D

- Question 17.** a. Each day, volunteers assist the elderly with daily activities such as organizing their rooms and helping them move around safely.  
 b. Doing voluntary work at an old people's home not only improves the quality of life for the elderly but also teaches volunteers valuable lessons about empathy and the importance of care.  
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 A. d - b - a - e - c      B. d - c - a - e - b      C. d - a - c - e - b      D. d - e - b - a - c

**Giải thích:**

Chủ đề: hoạt động tình nguyện tại viện dưỡng lão.

- d: Câu mở đầu → khẳng định đây là trải nghiệm ý nghĩa.
- a: Miêu tả hoạt động hỗ trợ hàng ngày.
- c: Ngoài các hoạt động về thể chất trên, trợ giúp về tinh thần cũng có ý nghĩa
- e: Hoạt động giải trí của tình nguyện viên-> also
- b: Kết luận

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Pollution is one of the most pressing issues in the modern world, affecting not only the environment but also public health and global economies. Significantly threatening global biodiversity and ecosystems, (18)\_\_\_\_\_. While urbanization and industrialization have brought significant progress, they have also introduced severe environmental challenges. Reducing pollution requires a comprehensive approach that includes public awareness, technological innovation, and stricter environmental policies.

(19)\_\_\_\_\_. It stems from emissions by vehicles, factories, and deforestation, (20)\_\_\_\_\_. According to the United Nations, fine particulate matter (PM2.5) causes millions of premature deaths annually. Water pollution, caused by untreated waste, agricultural runoff, and oil spills, destroys marine ecosystems and threatens human water supplies. Similarly, soil pollution—often overlooked—results from pesticides, heavy metals, and industrial waste, severely impacting agriculture and biodiversity.

(21)\_\_\_\_\_, individual action is equally essential. Reducing plastic consumption, opting for sustainable transportation, and recycling waste can significantly lessen environmental harm. (22)\_\_\_\_\_. However, these solutions are effective only when paired with robust educational campaigns that encourage people to understand and address pollution's consequences.

(Adapted from: <https://giaidehay.edu.vn/hoi-dap/pollution-and-its-global-impact>)

- Question 18.** A. many species are pushed toward extinction

- B. **pollution pushes many species toward extinction**
- C. environmentalists believe many species are in danger of extinction
- D. It is a disaster that pollution pushes many species toward extinction

**Giải thích:**

Cấu trúc câu: Một cụm phân từ “**Significantly threatening...**” -> cần theo sau bằng một mệnh đề độc lập mô tả tác động của pollution.

- A. many species are pushed toward extinction  
→ Sai ngữ pháp: không có chủ ngữ liên kết với cụm phân từ, câu trở nên rời rạc.
- B. **pollution pushes many species toward extinction**  
→ Đúng ngữ pháp và logic: “Pollution” là chủ ngữ phù hợp, giải thích cho mệnh đề phía trước.
- C. environmentalists believe...  
→ Không khớp về ý: câu không nói về quan điểm của environmentalists.
- D. It is a disaster that...  
→ Không phù hợp với cấu trúc, vì cụm phân từ đòi hỏi một danh từ làm chủ ngữ, không phải “It”.

- Question 19.** A. **Air pollution is among the most widespread forms of environmental degradation**  
 B. There is a noticeable increase in the number of people died of air pollution  
 C. A number of people have died as a result of air pollution in big cities  
 D. A recent study found that millions of death caused by air pollution

**Giải thích:**

Đoạn văn chuyển sang mô tả các dạng ô nhiễm. Câu tiếp theo cần giới thiệu ô nhiễm không khí để dẫn đến câu sau nói về khí thải từ xe, nhà máy,...

- A. Air pollution is among the most widespread forms of environmental degradation  
→ Phù hợp hoàn toàn, giới thiệu chung về ô nhiễm không khí.
- B, C, D nói về số người chết → không phù hợp với nội dung liền sau (nói về nguồn gây ô nhiễm).

- Question 20.** A. **leading to harmful effects on both human health and the climate**  
 B. led to harmful effects not only on human health but also on the climate  
 C. which harms human health and the climate being on the rise  
 D. whose disastrous consequences for both human and the climate

**Giải thích:**

Cần một mệnh đề bổ sung hậu quả.

- A. leading to harmful effects on both human health and the climate  
→ Đúng cấu trúc “, leading to...” mô tả kết quả.
- B. led to... → sai thì, không khớp với cấu trúc hiện tại.
- C. which harms... being on the rise → sai ngữ pháp, ý khó hiểu.
- D. whose disastrous consequences... → dùng “whose” cho “emissions” là không tự nhiên.

- Question 21.** A. If governments worldwide have implemented measures to combat pollution  
 B. There have been implementation to combat pollution by governments worldwide  
 C. When measures have been implemented measures to combat pollution worldwide  
 D. **While governments worldwide have implemented measures to combat pollution**

**Giải thích:**

Câu trước nói về các dạng ô nhiễm; câu này nói rằng dù chính phủ có làm gì thì hành động cá nhân vẫn quan trọng.

→ Cần cấu trúc “While...” = Mặc dù...

- A. If governments... → Nếu... → Không phù hợp.
- B. There have been implementation... → Sai ngữ pháp.
- C. Sai cấu trúc lặp “measures”.
- D. While governments worldwide have implemented measures...  
→ Hoàn toàn phù hợp và liên kết ý.

- Question 22.** A. Similarly, people must use eco-friendly products from renewable energy and green technology  
 B. As a result, cleaner production methods, such as renewable energy and green technology should be adopted  
 C. **Moreover, industries must adopt cleaner production methods, such as renewable energy and green technology**  
 D. People, by contrast, should adopt cleaner production methods, such as renewable energy and green technology

**Giải thích:**

Trước đó nói về hành động cá nhân; câu này chuyển sang hành động của ngành công nghiệp.



**Giải thích:**

“Reveals”(hé lộ) = **shows** (cho thấy) → đúng ngữ nghĩa.

**Question 27.** Which of the following is NOT mentioned as one of the consequences of global warming?

- A. disrupting lives of human being
- B. endangering countless ecosystems and species
- C. **destroying the beauty of landscape**
- D. threatening agricultural systems

**Giải thích:**

☺ Đoạn 3 liệt kê:

- disrupting human lives → A
- threatening agricultural systems → D
- putting ecosystems and species at risk → B

☺ C. destroying the beauty of landscape → không được đề cập

**Question 28.** Which of the following best paraphrases the underlined sentence in paragraph 4?

**Addressing climate change requires collective effort and immediate action to prevent its impacts from worsening**

- A. Solving climate change is essential to prevent its impacts from worsening with collective efforts
- B. **To prevent climate change from worsening, collective effort and urgent action are of paramount importance.**
- C. The impacts of climate change is too bad that it requires collective effort and immediate action
- D. Though the impacts of climate change is worsening, we can address it with collective effort and immediate action

**Giải thích:**

☺ Ý chính câu gốc: **cần nỗ lực tập thể và hành động ngay lập tức để ngăn tác động xấu hơn**

☺ B: “*To prevent climate change from worsening, collective effort and urgent action are of paramount importance*” → diễn đạt chính xác và tự nhiên.

**Question 29.** In which paragraph does the writer mention the beauty of our planet?

- A. **Paragraph 1**
- B. Paragraph 2
- C. Paragraph 3
- D. Paragraph 4

**Giải thích:**

☺ Paragraph 1: “*Our Earth remains breathtakingly beautiful. The sky is blue, clouds are fluffy...*”

☺ Các paragraph khác nói về global warming, consequences, solutions.

**Question 30.** In which paragraph are the solutions to climate change emphasized?

- A. Paragraph 1
- B. Paragraph 2
- C. Paragraph 3
- D. **Paragraph 4**

**Giải thích:**

☺ Paragraph 4: “*Simple actions... can make a significant difference. Addressing climate change requires collective effort...*”

☺ Đây là paragraph về giải pháp và hành động.

**Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the correct answer to each of the questions from 31 to 40.**

In today’s interconnected world, cybersecurity has become a critical concern. As individuals, businesses, and governments rely heavily on digital systems, the risk of cyber threats such as hacking, data breaches and ransomware, has grown significantly. Cybersecurity involves protecting computer systems, networks, and data from unauthorized access or damage.

The history of cybersecurity began in the 1970s when the first computer viruses emerged. **(I)** Early viruses, like the Creeper program, were experimental and caused minimal harm. However, by the 1990s, the rise of the internet led to more sophisticated threats. **(II)** The 2000s saw the emergence of ransomware, where attackers lock users’ files and demand payment for access. **(III)** In 2023, the global cost of cybercrime was estimated at \$8 trillion annually, with projections suggesting **it** could reach \$10.5 trillion by 2025. **(IV)**

Modern cyber threats are diverse. Phishing attacks trick users into sharing sensitive information, such as passwords, by posing as trustworthy entities. Malware, including viruses and spyware, can **infiltrate** devices to steal data or monitor activity. Distributed Denial of Service (DDoS) attacks overwhelm websites with traffic, causing them to crash. State-sponsored cyberattacks, often targeting critical infrastructure like power grids, have also increased. For instance, the 2020 SolarWinds attack, attributed to foreign actors, compromised multiple U.S. government agencies and private companies.

To counter these threats, cybersecurity technologies have advanced significantly. Firewalls act as barriers to block unauthorized access to networks. **Encryption** protects data by converting it into unreadable code, ensuring only authorized users can access **it**. Artificial intelligence (AI) is increasingly used to detect threats in real time by analyzing patterns of suspicious activity. For example, AI-based systems can identify phishing emails with 98%



- C. Decomposition → phân rã → sai
- D. Cipher → mật mã → gần nghĩa, không phải trái nghĩa

**Question 37.** Which of the following best summarizes paragraph 4?

- A. **Cybersecurity now relies on firewalls, encryption, AI, and multi-factor authentication to better detect threats and protect data.**
- B. Cybersecurity today focuses mainly on replacing firewalls and encryption with physical security measures like locked server rooms.
- C. Modern cybersecurity has eliminated the need for AI or authentication by automating all network protection without human oversight
- D. Advances in cybersecurity now allow users to access systems without passwords or identity verification.

**Giải thích:**

- A. Cybersecurity now relies on firewalls, encryption, AI, and multi-factor authentication to better detect threats and protect data.
  - Giữ nguyên ý chính: liệt kê các công nghệ + mục đích (detect threats, protect data) → **đúng và đầy đủ**
- B. Cybersecurity today focuses mainly on replacing firewalls and encryption with physical security measures like locked server rooms.
  - Sai → Paragraph 4 không nói về **bảo mật vật lý**, sai ý chính
- C. Modern cybersecurity has eliminated the need for AI or authentication by automating all network protection without human oversight.
  - Sai → Trái với paragraph 4, paragraph nhấn mạnh **AI và MFA đang được áp dụng**, không loại bỏ
- D. Advances in cybersecurity now allow users to access systems without passwords or identity verification.
  - Sai → Trái nghĩa với MFA, paragraph nhấn mạnh **cần nhiều bước xác thực**

**Question 38.** Which of the following best paraphrases the underlined sentence in paragraph 4?

**“Multi-factor authentication (MFA), which requires multiple forms of verification, is now widely adopted to enhance security.”**

- A. MFA, which helps users log in by different methods, has become widely used for protection.
- B. MFA has been replaced by simple login methods, eliminating the need for any extra verification steps.
- C. **MFA, a method that involves confirming multiple verification, is now commonly adopted to improve safety**
- D. MFA is a security feature that automatically logs users in without requiring identity checks.

**Giải thích:**

- A. Sai → chỉ nói “different methods” nhưng nhấn mạnh đăng nhập dễ hơn, mất ý bảo mật.
- B. Sai → nói MFA bị thay thế bằng đăng nhập đơn giản, trái nghĩa.
- C. Đúng → giữ nguyên ý: nhiều bước xác thực, áp dụng rộng rãi, tăng cường bảo mật.
- D. Sai → nói MFA tự động đăng nhập, không cần xác thực, trái ngược hoàn toàn.

**Question 39.** What can be inferred from the passage?

- A. **More dependence on digital systems leads to greater vulnerability to cyberattacks.**
- B. Early viruses were experimental but exceptionally harmful to users
- C. Cybersecurity can protect computer systems, networks, and data from any access or damage
- D. Though cyber threats are diverse, they can be blocked with Artificial intelligence

**Giải thích:**

- ☺ Inference: Phụ thuộc nhiều vào digital systems → tăng rủi ro cyberattacks → A
- ☺ B sai → early viruses ít nguy hại
- ☺ C sai → không thể bảo vệ 100%
- ☺ D sai → AI không thể chặn tất cả

**Question 40.** Which of the following best summarizes the passage?

- A. Although early online threats were severe, the passage explains that modern cyber risks have declined due to widespread reliance on simple authentication methods.
- B. **Growing digital reliance has intensified cyber threats, making advanced technologies crucial for protecting systems and data.**
- C. Advances in cybersecurity have made AI and firewalls obsolete, with traditional passwords now being the primary defense.
- D. As digital systems expanded, cybersecurity shifted mainly toward preventing minor software glitches rather than addressing large-scale malicious attacks.

**Giải thích:**

Các lựa chọn:

- A. Although early online threats were severe... → sai ý, vì early threats ít nguy hại, không severe

- B. Growing digital reliance has intensified cyber threats, making advanced technologies crucial for protecting systems and data.
  - Phù hợp hoàn toàn:
    - “Growing digital reliance” = đoạn mở đầu, “rely heavily on digital systems”
    - “intensified cyber threats” = các mối đe dọa hiện đại tăng
    - “advanced technologies crucial” = paragraph 4, firewalls, AI, MFA
- C. Sai → nói AI, firewall obsolete → passage không nói vậy
- D. Sai → nói focus vào minor glitches → passage nói về threat lớn và đa dạng