

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

Step into Tomorrow with GREEN TECHNOLOGY – Where Science Meets Innovation!

Are you ready (1) _____ the endless possibilities of science and technology? At Green Technology, we're dedicated to revolutionizing the way you live, work, and play. Our cutting-edge innovations and solutions bring the exciting future into the dynamic present, making advanced technology even smarter, significantly faster, and (2) _____.

Why Choose Green Technology?

 **Leading-Edge Products:** From AI-powered devices to advanced robotics, we provide you (3) _____ the tools to stay ahead of the curve.

 **Eco-Friendly Solutions:** Harness technology that cares for the planet, with sustainable products (4) _____ to reduce your carbon footprint.

 **Secure & Reliable:** Our experts ensure every solution is built on trust and security, so you can (5) _____ with confidence.

Join the Innovation Revolution

Visit Greentechnology.com today and discover how our products are (6) _____ the gap between science fiction and science reality. Let's shape the future together—one breakthrough at a time!

Question 1: A. to unlock B. unlock C. unlocking D. unlocked

Question 2: A. far more accessible than ever B. more far accessible than ever

 C. more accessible than far ever D. ever far more accessible than ever

Question 3: A. with B. to C. for D. by

Question 4: A. to design B. design C. design D. designed

Question 5: A. innovate B. innovative C. innovation D. innovade

Question 6: A. putting B. doing C. bridging D. making

Read the following leaflet 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.

Sustainable Destinations

The new guide covers a range of sustainable travel options as well as sustainable hotels. All of them are (7) _____ and offer varying degrees of sustainable practices

Some suggested hotels:

Bettei Senjuan

Bettei Senjuan has a Green Key (8) _____ and is located at the foothills of Mount Tanigawa. A member of Relais & Châteaux luxury hotel group, the hotel has private open-air baths for each room, fed by flowing natural hot spring water.

Kuki

(9) _____ hotel option is **Kuki**, which is in the southwest of Hokkaido. The hotel is trying to reduce its carbon (10) _____ and waste. Water is heated through a natural hot spring to keep rooms warm and the food is from local producers. Kitchen waste is (11) _____ compost for farms.

Zaborin

On the northern island of Hokkaido, Niseko Town was voted one of the world's Top 100 Green Destinations in 2020 and 2021. This is where you will find content (12) _____ **Zaborin**, which incorporates modern, eco-friendly design and building techniques. Its walls are made out of recycled offcuts and an on-site hot spring provides carbon-neutral, underfloor heating in winter, and the cold spring water cools the building during the summer.

Question 7: A. eye-catching

B. unremarkable

C. flexible

D. comely

Question 8: A. documentation

B. certification

C. information

D. acknowledge

Question 9: A. other

B. the other

C. another

D. others

Question 10: A. levels

B. releases

C. discharges

D. emissions

Question 11. A. turned out

B. turned away

C. turned into

D. turned on

Question 12. A. about

B. with

C. to

D. at

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. Customer: That sounds wonderful. I'm particularly interested in the wine-tasting tour.
- b. Customer: I'm thinking of visiting Italy. Can you recommend any tours there?
- c. Tour Operator: Absolutely. We have a variety of tours available, from exploring the historic cities to wine tasting in Tuscany.

A. b - c - a

B. c - b - a

C. b - a - c

D. a - c - b

Question 14:

- a. Tom: Sure thing. I'll start researching flights and hotel deals right away. Do you have any preferences for the type of accommodation?
- b. Sarah: I think a beach front resort would be perfect. Somewhere with amenities like a pool and maybe even water sports activities.
- c. Sarah: Hello! We have some days off next week and I'd like to travel somewhere! What about a trip to the Caribbean?
- d. Sarah: Sounds like a plan, Tom. I can't wait for our beach vacation!
- e. Tom: Sounds good. I'll keep that in mind while I'm searching. Let's reconvene later to finalize our plans.

A. b - d - e - a - c

C. c - e - d - a - b

B. b - c - a - e - d

D. c - a - b - e - d

Question 15:

Hi Alice,

- a. I am writing this letter to tell you about my experience of traveling to Switzerland with my father
- b. Switzerland is obviously a normal person's dreamland with serene views and the experience of a lifetime in this country.
- c. I came to know that Switzerland is not just about big cities but also enriched with natural beauty and amazing natural views, a combination of fun, beautiful and soothing vacation
- d. I will tell you more when you visit me at home. Take care!
- e. I hope this letter finds you in the best of health. I am also doing well on this side.

Best,

Emma

A. b - d - e - a - c

C. b - e - d - a - c

B. e - c - a - e - d

D. e - a - b - c - d

Question 16:

- a. Firstly, it broadens our horizons by exposing us to new cultures, traditions, and perspectives.
- b. Travelling offers a multitude of benefits that enrich our lives in various ways.
- c. Overall, the benefits of travelling extend far beyond mere sightseeing and provide transformative experiences that positively shape our lives.
- d. Through experiencing different customs and interacting with diverse communities, we become more open-minded and tolerant individuals.
- e. Moreover, travel fosters personal growth and self-discovery. It pushes us out of our comfort zones, promoting self-confidence and independence as we navigate unfamiliar territories.

A. b - d - e - a - c

C. b - a - d - e - c

B. a - d - b - e - c

D. c - a - e - d - b

Question 17:

- a. The lack of proper waste management systems has also resulted in a growing concern about pollution in the river.
- b. Once a quiet town, Glendale has witnessed rapid urban development over the past ten years.
- c. This development has brought modern amenities such as shopping malls and schools, but it has also led to some challenges.
- d. These environmental issues have sparked debates about balancing growth with sustainability.

- e. A population surge of 30% has strained local infrastructure, leading to traffic jams and a shortage of housing.

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

Read the following passage 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 18 to 22.

In today's digital world, (18) _____. There are many tools, which have been created to protect people's data from online threats. One of the most popular tools is encryption, (19) _____. When encryption is used, even if someone tries to steal the information, they cannot read it without the correct key.

Another important security tool is called multi-factor authentication (MFA). In this process, more than one way of verifying identity is needed to log in. For example, (20) _____. This makes it harder for hackers to access accounts. Biometric technology, (21) _____, is also used to keep information secure. This technology relies on personal features that are unique and hard to copy.

A virtual private network (VPN) is another tool that is commonly used. When a VPN is turned on, a person's online activity is hidden, and their data is kept private. With these technologies, people are given better control over their security, (22) _____.

Question 18:

- A. modern technology used to help keep personal information safe
- B. modern technology is used to helping keep personal information safe
- C. modern technology is used to help keep personal information safe
- D. personal information uses modern technology to keep safe

Question 19:

- A. where information is changed into a secret code which is a process
- B. which is a process where information is changed into a secret code
- C. where information is changed into a secret code
- D. which is a secret code where information is changed into a process

Question 20:

- A. It is necessary to enter both a password and a code sent to their phone
- B. a person may only need to enter a code sent to their phone
- C. a person may need to enter both a password and a code sent to their phone
- D. both a password and a code sent to their phone are useful for keeping information secure

Question 21:

- A. which helps protect data through fingerprint or face recognition
- B. because it is the most effective security method
- C. although it can occasionally fail to recognize users
- D. but it does not enhance information security

Question 22:

- A. making it safer to share and store personal information online
- B. made it safer to share and store personal information online
- C. it is safer to share and store personal information online
- D. share and store personal information online is safer

Read the following passage about endangered languages 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.

Technology in Education

[I] Education, as a cornerstone of societal progress, has undergone significant transformations with the advent of technology. While traditional teaching methods relied heavily on direct teacher-student interactions, modern classrooms are now enriched with digital tools and platforms that facilitate an immersive learning experience. [II] However, the integration of technology into education brings both challenges and opportunities, necessitating a balanced approach to ensure equitable and effective learning outcomes for all students. [III]

[IV] One of the most notable benefits of technology in education is the accessibility it offers. Online learning platforms, such as Khan Academy and Coursera, enable learners to access quality education regardless of their geographical location. Additionally, adaptive learning technologies tailor educational content to suit individual students' needs, fostering a more personalized learning experience. Despite these advantages, over-

reliance on technology can exacerbate inequalities, as not all students have equal access to devices and high-speed internet. This digital divide remains a pressing issue, particularly in underprivileged communities. Furthermore, the role of artificial intelligence (AI) in education has gained significant attention. AI-powered tools, such as virtual tutors and automated grading systems, have revolutionized the way students learn and teachers manage classrooms. For instance, chatbots can provide instant feedback to students, while data analytics help educators identify struggling learners and address their needs proactively. Nevertheless, critics argue that such innovations might reduce the importance of human interaction, which is crucial for developing critical thinking and emotional intelligence.

Finally, **the effectiveness of technology in education hinges on proper implementation and training.**

Teachers must be adequately equipped to navigate digital tools and integrate them into their teaching practices. Moreover, fostering digital literacy among students is vital to ensure they can use these resources effectively and responsibly. As education systems worldwide embrace digital transformation, policymakers must prioritize inclusivity, ensuring that technological advancements benefit everyone.

Question 23. Which of the following is **NOT mentioned** as an example of an online learning platform?

- A. Coursera B. Khan Academy C. Virtual tutors D. Adaptive technologies

Question 24. The word accessibility in paragraph 2 is **OPPOSITE** in meaning to:

- A. remoteness B. Simplicity C. approximation D. availability

Question 25. The word their in paragraph 3 refers to:

- A. data analytics B. chatbots C. learners D. educators

Question 26. The word integrate in paragraph 4 could be best replaced by:

- A. merge B. interruptions C. regressions D. segregate

Question 27. Which of the following best paraphrases the underlined sentence in paragraph 4?

"The effectiveness of technology in education hinges on proper implementation and training"

A. Technology in education is effective regardless of how it is implemented or whether users are trained.

B. The success of educational technology depends on how well it is implemented and whether users are properly trained.

C. Proper training in education is more important than using technology effectively.

D. Technology in education eliminates the need for proper implementation or training.

Question 28. Which of the following is **TRUE** according to the passage?

A. Online platforms make education accessible to everyone, regardless of location.

B. AI-powered tools have fully replaced teachers in modern classrooms.

C. The digital divide affects students equally across all communities.

D. Proper teacher training is critical for the successful use of educational technology.

Question 29. In which paragraph does the writer discuss the potential of artificial intelligence in education?

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

Question 30. In which paragraph does the writer explore the necessity of digital literacy for students?

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

Read the following passage about the urban shift 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 31 to 40.

Pollution and Its Global Impact

[I] Pollution is one of the most pressing issues in the modern world, affecting not only the environment but also public health and global economies. [II] While urbanization and industrialization have brought significant progress, they have also introduced severe environmental challenges. [III] Reducing pollution requires a comprehensive approach that includes public awareness, technological innovation, and stricter environmental policies. [IV]

Air pollution is among the most widespread forms of environmental degradation. It stems from emissions by vehicles, factories, and deforestation, leading to harmful effects on both human health and the climate.

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.

While governments worldwide have implemented measures to combat pollution, individual action is equally essential. Reducing plastic consumption, opting for sustainable transportation, and recycling waste can

significantly lessen environmental harm. Moreover, industries must adopt cleaner production methods, such as renewable energy and green technology. However, these solutions are effective only when paired with **robust** educational campaigns that encourage people to understand and address pollution's consequences.

Despite these efforts, the problem **persists**, especially in developing nations, where economic **constraints** hinder environmental policies and waste management systems. At the same time, wealthier countries often export waste to poorer regions, exacerbating the issue. Experts stress that international cooperation is essential to tackle pollution on a global scale. Unless all nations contribute, the planet's resources and ecosystems may face irreversible damage.

Question 31: Where in the passage does the following sentence best fit?

"Pollution significantly threatens global biodiversity and ecosystems, pushing many species toward extinction."

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

Question 32: The word **constraints** in the final paragraph most likely means:

- A. pressures B. freedoms C. solutions D. priorities

Question 33: Which of the following statements is **NOT true** about pollution?

- A. Air pollution affects both human health and the climate.
B. Soil pollution only impacts agricultural practices.
C. Developing nations face challenges in managing pollution effectively.
D. Plastic consumption reduction is a way to mitigate pollution.

Question 34: The word **robust** in paragraph three could best be replaced by:

- A. strong B. weak C. flexible D. informal

Question 35: Which of the following best summarizes paragraph 3?

- A. Governments are solely responsible for tackling pollution.
B. Individuals and industries must adopt sustainable practices and educate the public to combat pollution.
C. Recycling programs alone are enough to address pollution problems.
D. The use of green technology is the only solution to reduce pollution globally.

Question 36: The word **persists** in the last paragraph is **OPPOSITE** in meaning to:

- A. ends B. continues C. increases D. rises

Question 37: According to the passage, which of the following is **TRUE**?

- A. Water pollution has no long-term effects on human populations.
B. Education plays an important role in reducing pollution.
C. Developing countries have solved their pollution issues effectively.
D. Pollution does not affect biodiversity.

Question 38: Which of the following best paraphrases the underlined sentence in the first paragraph?

"Reducing pollution requires a comprehensive approach that includes public awareness, technological innovation, and stricter environmental policies."

- A. Pollution reduction depends on combining various solutions and involving society.
B. The public alone is responsible for solving pollution problems.
C. Technology and stricter policies are enough to reduce pollution.
D. Addressing pollution requires governments to act alone.

Question 39: Which of the following can be inferred from the passage?

- A. Economic challenges make pollution management harder in some countries.
B. Wealthier nations generate less waste than poorer countries.
C. Global cooperation is unnecessary in solving pollution issues.
D. Recycling has little to no impact on pollution levels.

Question 40: Which of the following best summarizes the passage?

- A. Pollution is a severe global issue that requires combined efforts from individuals, governments, and international cooperation to address its impacts.
B. Wealthier nations are entirely responsible for pollution due to their industrial practices.
C. Pollution's effects are limited to developing countries lacking proper management systems.
D. Recycling programs and renewable energy have solved most pollution problems globally.

-----THE END-----