

Họ và tên thí sinh :..... Số báo danh:

Listen to an interview with two experts on technology and learning. For questions 1-6, choose the answer (A, B, C or D) which fits best according to what you hear.

Question 1: What does Michael say about online learning?

- A. It appeals to a greater variety of learning styles.
- B. It enables learning to suit the needs of the individual.**
- C. It may one day replace the traditional school system.
- D. It allows us to choose the subjects we study.

Question 2: When discussing the Khan Academy, Michael and Helen agree that it _____.

- A. focuses only on mastering a specific subject, like maths
- B. offers a generous amount of teaching and practice
- C. has brought education to huge numbers of people
- D. is less effective in generating original thought**

Question 3: TED serves as an example of a site _____.

- A. whose speakers provide amusing, factual talks
- B. whose original focus has changed over time**
- C. which offers extended lectures in various subjects
- D. which presents the same speakers every year

Question 4: Both Michael and Helen agree that schools _____.

- A. are too rigid in the choice of subjects taught
- B. are not tolerant of independent thinkers
- C. educate children for the present, not the future
- D. underestimate the importance of failure in learning**

Question 5: What conclusions about gaming do Michael and Helen reach?

- A. It provides relief from difficult everyday issues.
- B. It generates cooperation between participants.**
- C. It can be a huge source of knowledge.
- D. Its competitive aspect can become addictive.

Question 6: When discussing the potential of gaming, Helen reveals that she is _____.

- A. surprised at the abilities it develops in gamers
- B. excited about the endless possibilities**
- C. doubtful about our ability to see the bigger picture
- D. concerned about the time gamers spend online

Listen to a talk explaining why the Japanese work so hard and for questions 7-16, choose the correct answer (A, B, C or D) to each of the questions.

Question 7. What does the term “karoshi” mean?

- A. Death as a result of not working
- C. Death as a result of working too much**
- B. Death as a result of depression
- D. Death as a result of isolation

Question 8: What characterises a “salaryman” in Japan’s corporate culture?

- A. Frequent job changes
- B. Loyalty to the company**
- C. Refusal to join after-work activities
- D. Working for as many firms as possible

Question 9: How many days of annual leave were Japanese workers entitled to?

- A. 5 days
- B. 10 days
- C. 15 days
- D. 20 days**

Question 10: According to one study, _____ of Japanese felt guilty for taking paid leave.

- A. 60%
- B. 63%**
- C. 16%
- D. 13%

Question 11: What is suggested about Japan’s productivity compared to other G7 nations?

- A. Japan has the highest productivity
- C. Japan has the lowest productivity**
- B. Japan has average productivity
- D. Japan has the second highest productivity

Question 12: It can be inferred that hundreds of cases of karoshi reported every year _____.

- A. might be just the tip of the iceberg
B. are the exact number of people who died
C. could not exceed up to 10 times
D. are still being analysed thoroughly

Question 13: What measures did the advertising firm Dentsu take after an employee's death from overwork in 2015?

- A. Started "Mountain Day"
B. Initiated "Premium Fridays"
C. Implemented earlier office closing times
D. Promoted unpaid overtime

Question 14: In 2011, Japan lost its spot as the world's second-largest economy to _____.

- A. Germany
B. Russia
C. China
D. Chile

Question 15: In 2065, the population of Japan is estimated to be at _____.

- A. 127 million
B. 120 million
C. 88 million
D. 80 million

Question 16: Because of the aging population and declining birth rate, Japan is considering _____ as a solution to its labour shortage.

- A. finding immigrants
B. using robotics
C. raising retirement age
D. opening more farms

Mark the letter A, B, C, or D on your answer sheet to indicate the best arrangement of utterances to make a meaningful exchange.

Question 17:

- a. That's true. And for the times when people still need to drive, maybe we could start a carpooling group. That way, we'd reduce emissions and also make commuting more social.
b. Have you noticed how many colleagues are now taking public transport or biking instead of driving?
c. Absolutely. I've started taking the metro three times a week instead of driving, and to my surprise, it actually saves me a lot of time during rush hour.
d. That's great! I've been thinking about investing in an electric scooter for short trips around the city. It seems like a fun and eco-friendly alternative, especially since fuel prices keep going up.
e. Yes, and I think the company's new subsidy for bus and train passes has played a huge role. It shows that when organizations make green choices easier, more people are willing to participate.
f. I love that idea. It could even help build stronger connections among colleagues who live near each other.
g. You should definitely go for it. Electric scooters don't just save on fuel—they also reduce noise and air pollution, and they're easy to park in tight spaces. I think more people will switch in the future.

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

Question 18:

- a. I've started making a to-do list and only tackling three main things per day, otherwise I go crazy.
b. My boss just piled three new tasks on me this morning, and I swear I barely finished the first one before lunch.
c. Right? And even when you finish everything, there's always something "urgent" waiting in the inbox.
d. Ugh, I know that feeling, my manager does the same and it feels like the work never actually ends.
e. Trust me, it helps keep your head clear and makes you feel like you're actually making progress.
f. That sounds like a solid system, I might try that instead of just jumping between emails all day.

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

Question 19:

- a. Time really flies, and I keep telling myself I'll reach out, but then work and life just get in the way.
b. I know right, the last time we saw each other was probably at Sarah's birthday party, and that was months ago already.
c. Agreed, even a short coffee once in a while would be better than only seeing each other by accident.
d. Same here, but honestly we should make more effort, because catching up like this always feels really good.
e. Wow, I didn't expect to bump into you here at the mall, it feels like it's been ages since we last caught up properly.
f. Totally, let's actually plan something soon, otherwise we'll keep saying it and never doing it.

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

Question 20:

- a. True, there were scenes where the music gave me goosebumps, even though the storyline itself felt like a bit of a mess.
 - b. I know exactly what you mean, because it felt like the writers dropped the ball and rushed things just to tie up loose ends.
 - c. I finally binged the last season of that series we were hooked on, and I've got to say, the ending really threw me for a loop and left me with mixed feelings.
 - d. Same here, it was a mixed bag, but there were still moments that packed a real punch and made me glad I stuck with it.
 - e. Exactly, some characters just vanished into thin air with no explanation, and I was left scratching my head at how their stories ended.
 - f. But I'll give credit where it's due, the soundtrack hit the nail on the head and gave the finale way more emotional weight than the plot deserved.
 - g. Honestly, I kept going because I'd already invested so much time, and I didn't want to throw in the towel at the final hurdle.
 - h. Fair enough, sometimes you just have to take the rough with the smooth and appreciate the ride for what it was.
- A. c-b-e-f-a-d-g-h B. c-f-e-b-a-h-d-g C. c-d-g-b-a-f-e-h D. c-b-a-d-e-f-g-h**

Question 21:

- a. OK, I'll grab the mats, and you can set up the weights.
 - b. Good point! What should we focus on - arms or legs?
 - c. Sure, but let's not forget to do some strength training afterward too.
 - d. Great plan! Let's meet back at the squat rack in five minutes.
 - e. Let's work on legs today. Squats, lunges, and maybe some leg presses.
 - f. Hey, David... Since we're already here, how about trying the treadmill first today?
 - g. Deal, see you there.
- A. f-c-b-e-a-d-g B. a-f-c-d-e-b-g C. b-d-c-a-f-e-g D. d-a-e-b-c-f-g**

Read the following text and mark the letter A, B, C, or D to indicate the correct answer to each of the questions.

Darwin's Voyage on the HMS Beagle

Charles Darwin is famed for the theory of evolution, which was published in *On the Origin of Species* in 1859. A large portion of the theory was developed during an exploratory ocean voyage Darwin made aboard the British Royal Navy vessel *HMS Beagle* from 1831 to 1836. **During that long trip, Darwin had the opportunity to observe plant and animal life in a wide variety of ecosystems, and that led him to conclude that many species slowly evolved into their present forms due to the necessity of surviving in their environments.** After returning home, Darwin spent the next couple of decades analyzing and refining his ideas before making them public in 1859.

The *Beagle* was a ten-gun naval *sloop*—a small ship by the standards of the day—and was equipped for long exploratory expeditions with its goal being to survey the coastal waters of foreign lands. [I] The ship made its first such voyage from 1826 to 1830, where it mostly conducted a *hydrographic* survey of the coastal waters of South America. [II] For its second voyage, the *Beagle* was to continue its survey work. [III] However, Captain Robert Fitzroy wanted a geologist onboard to examine the land since none had been present on the first voyage, so Darwin was contacted to carry out those duties. [IV]

Setting sail from England in December 1831, the *Beagle* made an extensive voyage taking it to the Atlantic and Pacific coasts of Central America, South America, the Galapagos Islands, Tahiti, Australia, New Zealand, and Mauritius before returning to England in October 1836. During the trip, Darwin frequently went ashore to examine the local geology, flora, and fauna, and he collected numerous samples and made extensive notes about everything he discovered. Gradually, as the voyage continued, his observations led him to his pioneering notion about how plants and animals arrived at their present states. After returning home, Darwin published his diary of the expedition in 1839. Known today as *The Voyage of the Beagle*, the book was well received in its time and went through several printings.

Large portions of the diary served as the basis for Darwin's later writings, including his work on evolution. Included in the diary were many of Darwin's observations that contributed to scientific studies. For example,

Darwin noted that in many places, beds of fossilized seashells had been found at high elevations, which indicated that the land had undergone a tremendous transformation at some time in the past. Darwin also observed that coral atolls formed when volcanic islands sank, leaving behind coral reefs. But his greatest find was the discrepancy in plant and animal life in places short distances apart from one another. For instance, the flora and the fauna of the Atlantic and Pacific coasts of Panama differed a large amount despite being relatively close to each other. He further noted that the various islands of the Galapagos had similar plants and animals but that they had evolved with slight differences that helped them survive on the particular island on which they dwelled. The most famous example of this observation is the finches Darwin noticed as having different-shaped beaks, each of which was suited for the main food source on its particular island.

In the years following the voyage of the *Beagle*, Darwin contemplated his findings and gradually **articulated** his famous theory. Nevertheless, he felt unready to publish his work because he wanted to work on other projects to gather more evidence. Then, in the 1850s, he learned that his ideas were similar to those of another naturalist, Alfred Wallace, who had been working in Southeast Asia for years and had come to nearly identical conclusions with Darwin. Once they made contact, in 1858, the two men collaborated on a paper discussing evolution, making it the first published mentioning of the theory. Then, fearful that Wallace would publish a book on the subject first, Darwin's friends urged him to put his work into print. The result was *On the Origin of Species* in 1859. To his credit, Wallace never felt **slighted** and publicly supported Darwin and his work when both came under attack. As for the *Beagle*, it made a third trip similar to the first two and then spent time serving as a guard ship in England's coastal waters.

Question 22: Which of the sentences below best expresses the essential information in the highlighted sentence in paragraph 1?

- A. Darwin was able to observe the processes through which both plants and animals evolved to survive in their environments while he was on his long trip.
- B. The observations of plants and animals that Darwin made on that journey helped him conclude that those lifeforms slowly evolved to be better fit for survival.**
- C. While he was traveling, Darwin made many discoveries which led him to believe that both plants and animals were capable of evolving over a period of time.
- D. Darwin used the opportunity to observe a wide variety of plants and animals evolving in their natural environments when he went on his journey.

Question 23. In paragraph 2, the author's description of the *Beagle* mentions which of the following?

- A. The names of some of the highest-ranking crew members on board the ship
- B. The purpose that the ship had been both built and prepared for**
- C. The number of men that the ship had as members of its crew
- D. Some of the discoveries that the ship made when it went on its first voyage

Question 24. According to paragraph 2, Charles Darwin became a member of the crew of the *Beagle* because _____.

- A. The quality of his scientific work was well known to the ship's captain
- B. The first voyage was considered a failure due to the lack of a geologist onboard
- C. A scientist with his specific knowledge was needed for the ship's next voyage**
- D. Captain Fitzroy agreed to hire him when he requested to be made a crew member

Question 25. According to paragraph 3, which of the following is NOT true about the voyage about the *Beagle*?

- A. None of the samples Charles Darwin collected was brought to England.**
- B. Charles Darwin wrote a diary about what he learned on the trip.
- C. The ship sailed to several places that were in two separate oceans.
- D. There were explorations that took place both on water and on land.

Question 26. Which of the following can be inferred from paragraph 4 about Charles Darwin?

- A. He thought it was strange that animals living so closely together could be so different.**
- B. He had little knowledge of the flora and fauna of the Pacific region prior to the journey.
- C. He believed that the fossils which he found were only a few thousand years old.
- D. He made arrangements to publish his journal before the *Beagle*'s voyage began.

Question 27. The word articulated in the passage is closest in meaning to _____.

- A. expressed B. pondered C. proved D. determined

Question 28. The author discusses “Alfred Wallace” in paragraph 5 in order to _____.

- A. credit him with coming up with the theory of evolution
B. discuss the great rivalry between him and Charles Darwin
C. mention some of the discoveries he made in Southeast Asia
D. describe the relationship he had with Charles Darwin

Question 29. Where in paragraph 2 does the following sentence best fit?

It would not gain fame for this trip but for the following one it made.

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

Question 30. The word slighted in the passage is closest in meaning to _____.

- A. neglected B. esteemed C. snubbed D. daunted

Question 31. Directions: An introductory sentence for a brief summary of the passage is provided below.

The lengthy voyage of the Beagle was when Charles Darwin did much of the research that led him to come up with the theory of evolution.

Which of the following DOES NOT belong in the summary?

- A. Many of the observations that Charles Darwin made were recorded by him in his journal, which was later published.
B. Charles Darwin often went ashore during the trip and conducted research on the flora and fauna of the places he visited.
C. After Charles Darwin returned to England, he spent many years considering the data that he had compiled on his trip.
D. A great deal of the arguments made in *On the Origin of Species* were devised thanks to the research Charles Darwin did while on the *Beagle*.

Read the following text and mark the letter A, B, C, or D to indicate the correct answer to each of the questions.

Some people look at an equation and see a bunch of complicated numbers and symbols while others see beauty.

[I] Now, thanks to a new tool created at Carnegie Mellon University, anyone can now translate the abstractions of mathematics into beautiful and instructive illustrations. [II] This exciting new tool is named Penrose after the mathematician Roger Penrose, who is famous for using diagrams and other drawings to communicate complicated mathematical ideas. [III] Penrose enables users to create diagrams simply by typing mathematical expressions and letting the software do the drawing. [IV]

Unlike a graphing calculator, these aren't restricted to basic functions, but can be complex relationships from any area of mathematics. “Some mathematicians have a talent for drawing beautiful diagrams by hand, but they vanish as soon as the chalkboard is erased,” said Keenan Crane, an assistant professor of computer science and robotics. “We want to make this expressive power available to anyone.”

Diagrams are often underused in mathematical communication, since producing high-quality illustrations is beyond the skill of many researchers and requires a great deal of time and effort. Penrose addresses these challenges by letting diagram-drawing experts turn their knowledge about creating diagrams into computer codes so that other users can access this capability using familiar mathematical language and a computer. “We started off by helping people translate mathematical ideas into pictures ‘in their heads’,” said Katherine Ye, a Ph.D. student in the Computer Science Department who led this development of Penrose. “The secret sauce of our system is to empower people to easily express this translation process to the computer, so the computer can do all the hard work of actually making the picture.”

Once the computer learns how the user wants to see a mathematical object visualised—a vector represented by a little arrow, for instance, or a point represented as a dot—it can display several candidate diagrams. Users can then select and edit the diagrams they want from a gallery of possibilities. A special, simple-to-learn programming language was also developed so that they can easily convey the ideas in their minds to the Penrose system. Crane said, “Mathematicians can get very picky about notations,” he explained. “We let them define whatever notation they want, so they can express themselves naturally.”

The researchers will present Penrose at the SIGGRAPH 2020 Conference on Computer Graphics and Interactive Techniques, which will be held this July. “Our vision is to be able to dust off an old math textbook from the library, drop it into the computer and get a beautifully illustrated book—that way more people understand,” Crane said, noting that Penrose is a first step toward this goal.

Question 32: In which paragraph does the writer mention the new way of translating mathematical ideas into diagrams using expert knowledge and computer codes?

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

Question 33: The word restricted in paragraph 2 is OPPOSITE in meaning to _____.

- A. contained B. limited **C. expanded** D. enclosed

Question 34: Where in paragraph 1 does the following sentence best fit?

For many, the elegance of mathematical concepts often goes unnoticed amidst the complexity.

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

Question 35: The phrase secret sauce in paragraph 3 could be best replaced by _____.

- A. unexpected benefit **B. special element** C. unnatural ability D. mysterious feature

Question 36: The word they in paragraph 4 refers to _____.

- A. users** B. possibilities C. diagrams D. ideas

Question 37: Which of the following best paraphrases the underlined sentence in paragraph 4?

- A. Users can choose and modify the diagrams they prefer from a collection of options.**
B. Users can browse and alter the diagrams they like from a variety of choices.
C. Users can view and customise the diagrams they wish to use from an assortment of images.
D. Users can create and adjust the diagrams they desire from a selection of examples.

Question 38: According to the passage, which of the following is NOT mentioned as a feature or benefit of the Penrose tool?

- A. It allows users to create diagrams from mathematical expressions.
B. It can produce high-quality illustrations without requiring advanced drawing skills.
C. It enables users to communicate mathematical ideas using a programming language.
D. It can automatically generate solutions to complex mathematical problems.

Question 39: Which of the following is NOT true according to the passage?

- A. Penrose uses common mathematical rules to draw diagrams for a mathematical object.**
B. Mathematical diagrams that are drawn by hand on chalkboards are not long-lasting.
C. Penrose’s developers want to make math easier to understand by using illustrations.
D. Diagrams are usually not widely used to illustrate or communicate mathematical ideas.

Question 40: Which of the following can be inferred from the passage?

- A. In general, mathematicians are not very good at remembering and defining notations.
B. Almost all people consider traditional math textbooks to be extremely boring.
C. How a mathematical object should be visualised varies from person to person.
D. Hand-drawn diagrams are not as beautiful and easy to understand as digital diagrams.

Question 41: Which of the following best summarises the passage?

- A. Penrose is a new tool that allows users to create complex mathematical diagrams easily, enhancing mathematical communication and understanding.**
B. The development of Penrose by Carnegie Mellon University aims to replace traditional math graphing calculators with a tool that can only produce basic mathematical functions.
C. The researchers at Carnegie Mellon University are focusing on the history of mathematical diagrams and their importance in education.
D. Penrose enables mathematicians to draw by hand and provides them with a programming language to express their ideas naturally.

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

Question 42.

Hi, Sarah!

- a. If the workload feels overwhelming in the first few weeks, remember it's perfectly normal — every beginning requires some adjustment before everything falls into place.
- b. Huge congratulations on landing your new job! I know how many late nights you've put in and how much determination you've shown, so this achievement feels especially well-deserved.
- c. One of the best ways to settle in quickly is by connecting with your teammates, because building those relationships will make the environment much more enjoyable.
- d. I have no doubt that you'll quickly make your mark, because your strong work ethic and positive energy always leave an impression wherever you go.
- e. And don't forget to celebrate your milestone properly; treat yourself to a special dinner or a fun outing, so the accomplishment really sinks in.
- f. I can't wait to hear about your first days in this new role, and I'm looking forward to celebrating with you in person very soon.
- g. Keep believing in yourself, because this job is just the first step on a much bigger journey that you're destined to succeed in.
- h. Starting fresh in a new role is always a mix of nerves and excitement, but it's also such a fantastic opportunity to prove yourself and build something even greater.

Take care,

Emily

- A. b-h-d-a-c-e-f-g** **B. b-d-a-h-e-c-f-g** **C. b-h-c-d-a-e-f-g** **D. b-d-a-e-c-h-f-g**

Question 43.

- a. Greenwashing has had a noticeable impact on various industries, from fashion to food production.
- b. This demonstrates the dangers of greenwashing, as it allows companies to profit from growing environmental awareness while avoiding accountability for their actual ecological footprint.
- c. This has led to confusion among consumers, a lack of trust in businesses, and slower progress in addressing environmental challenges.
- d. Greenwashing has become an increasingly important issue in today's world as it has the potential to mislead consumers and harm genuine efforts toward sustainability.
- e. The impact of greenwashing on our lives, including its role in shaping consumer perceptions, is significant.
- f. Greenwashing occurs when companies exaggerate or falsely advertise their products and practices as environmentally friendly, giving the impression of responsibility without making real changes.
- g. Marketing strategies such as vague eco-labels, misleading slogans, and selective reporting of data have made it difficult for customers to distinguish between genuine sustainable practices and empty promises.
- h. The rise of social media and digital platforms has made greenwashing more visible in recent years.
- i. Online campaigns that highlight small, symbolic gestures often distract from larger unsustainable practices, leading consumers to believe they are supporting environmentally responsible companies when that is not always the case.

- A. d-a-b-g-e-c-f-h-i** **B. d-a-b-g-h-e-c-f-i** **C. d-a-c-b-g-h-f-e-i** **D. d-e-f-c-a-g-b-h-i**

Question 44.

Dear Sir/Madam,

- a. Even though I followed the setup instructions step by step, the device has repeatedly given inconsistent readings, with large variations occurring within just a few minutes of use.
- b. I kindly request either a replacement monitor that works properly or a complete refund for this defective product.
- c. Please let me know how you intend to resolve this issue as soon as possible, and I would greatly appreciate receiving a response by October 25th.
- d. This has been particularly disappointing, as I specifically chose your brand because of its reputation for

accuracy and quality in health-related devices.

e. On October 5th, I purchased a digital blood pressure monitor from your store, and I regret to inform you that I have been facing several problems with the product which need your immediate attention.

f. For your reference, I have enclosed a copy of my purchase receipt, along with photos and short video clips showing the errors that occurred during use.

g. Moreover, the cuff often malfunctions by inflating too tightly and then shutting down suddenly, making it uncomfortable and unreliable for regular monitoring.

h. Thank you for your attention to this matter, and I trust that you will take the necessary steps to resolve it promptly.

A. e-a-g-d-f-b-c-h

B. e-a-d-g-f-b-c-h

C. e-a-g-d-f-b-h-c

D. e-g-a-d-f-c-b-h

Question 45.

a. They apply these methods during excavation, preservation, and interpretation of findings to maintain historical accuracy.

b. Archaeologists play a vital role in uncovering and preserving human history.

c. Archaeology is designed to investigate human activity, protect cultural heritage, and ensure that valuable knowledge about civilizations is not lost.

d. They study artifacts, structures, and cultural remains to better understand how past societies lived, adapted, and evolved over time.

e. Modern archaeology relies on a framework of scientific standards, ethical practices, and technological tools that govern how research is conducted.

f. Archaeologists use systematic methods to identify, document, and analyze discoveries, while also avoiding damage to the sites they study.

g. This framework has been widely adopted to ensure that archaeological work is consistent, respectful of cultures, and contributes meaningfully to our understanding of human history.

A. b - e - g - f - d - c - a

B. c - d - a - f - e - b - g

C. b - d - c - f - a - e - g

D. e - g - f - d - a - c - b

Question 46.

a. This exposure to fresh produce encourages healthier eating habits and a greater appreciation for nutritious food.

b. Moreover, the process of planting and caring for vegetables nurtures responsibility, patience, and problem-solving abilities.

c. Growing vegetables at schools provides students with valuable opportunities to develop essential life skills.

d. Ultimately, the practice of growing vegetables at school creates a foundation for lifelong environmental awareness and personal growth.

e. By engaging in gardening, young learners experience hands-on learning that enhances their understanding of science, nature, and sustainability.

f. Through teamwork in the garden, students also learn cooperation, communication, and respect for shared spaces.

A. c-e-b-f-a-d

B. f-d-e-b-c-a

C. f-d-b-e-a-c

D. c-b-e-f-a-d

Question 47.

a. Many believe this technology can open doors for artists by speeding up production, inspiring fresh ideas, and making music creation more accessible to beginners.

b. At the same time, critics warn that heavy reliance on AI may blur the lines of authenticity, raise difficult copyright questions, and reduce the value of human creativity.

c. With rapid technological progress, AI tools are now capable of composing original tracks, remixing existing songs, and even generating entirely new voices.

d. AI has become an innovative force reshaping the music industry.

e. Nevertheless, music platforms, record labels, and independent artists are already experimenting with AI applications, signaling a future where technology and human talent collaborate to redefine the soundscape.

A. d-c-a-b-e

B. d-e-b-c-a

C. d-b-c-e-a

D. d-a-e-b-c

Question 48.

a. However, critics point out that much e-waste is still exported to developing countries, where unsafe recycling

practices pose serious health and environmental risks.

b. E-waste, or electronic waste, has become one of the fastest-growing environmental challenges as the demand for digital devices continues to rise worldwide.

c. A notable example is Japan, where large-scale e-waste initiatives have turned discarded electronics into resources for manufacturing new products and even Olympic medals.

d. On a broader scale, responsible e-waste management can prevent hazardous substances like lead and mercury from polluting soil, water, and air.

e. Many organizations and governments are working to promote responsible recycling programs and raise awareness about the harmful impacts of discarded electronics.

f. Balancing the rapid pace of technological advancement with sustainable e-waste management remains a pressing challenge for both policymakers and industries around the world.

g. Properly managed, e-waste recycling can help recover valuable materials such as gold, copper, and rare earth elements while reducing the strain on natural resources.

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

Read the following advertisements 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.

Join the Royal Minds Chess Club – Where Strategy Meets Brilliance

1. Discover the Power of the Mind

Are you ready to sharpen your intellect and stretch your imagination? At the **Royal Minds Chess Club**, we believe that chess is more than just a game—it's a battlefield of ideas where creativity, logic, and foresight come into play. Whether you are a(n) (49) _____ strategist or a curious beginner, this is the perfect arena to put you (50) _____.

2. Learn, Compete, Excel

Our club offers weekly workshops led by experienced players who will guide you through openings, endgames, and everything in between. From casual matches to nail-biting tournaments, you'll have the chance to put theory into practice. As the saying goes, *"Iron sharpens iron"*—and here, you'll always find (51) _____ opponents to challenge your skills.

3. A Community Like No Other

Joining the Royal Minds Chess Club means becoming part of a vibrant community where friendships are forged across the board. We pride ourselves (52) _____ being inclusive: whether you're eight or eighty, the doors are open. With coffee-fueled discussions, friendly banter, and a spirit of camaraderie, every session is both a learning experience and a social delight.

4. Don't Just Play – Leave Your Mark

Why settle for being a pawn when you can rise to be a king? Here, you don't just play—you evolve. Our members have represented the club in interschool and citywide tournaments, proving that with perseverance and guidance, checkmate is always within reach. So don't (53) _____. Step up, seize the opportunity, and let your next move be the smartest one yet.

Question 49. A. battered B. seasoned C. elated D. obligated

Question 50. A. on your mettle B. for your mettle C. in your mettle D. over your mettle

Question 51. A. worthwhile B. worth C. worthy D. worthless

Question 52. A. in B. for C. on D. of

Question 53. A. sit at the sidelines B. sit on the sidelines C. sit in the sidelines D. sit with the sidelines

Read the following letter 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.

Dear Steve,

Since you requested in our recent line management meeting for me to inform you of any issues, I'm writing to tell you about a recent incident. Last week, after a few hiccups with the order processing system, tensions ran high in the team and unfortunately a confrontation took place between two members.

I've outlined the background below:

1. There was a system update that none of us had anticipated. The update altered the interface layout; (54) _____ the fact that all functions remain available, many colleagues found it tricky to locate the right items.
2. For a brief period after the update, new entries weren't being saved. This meant that we lost some work, and the team had to (55) _____ to catch up. Everything is now processed, but the extra workload left people drained and under pressure.

As a result, Johann and Maria clashed. Johann lost his cool and made some inappropriate remarks. He admitted afterwards that he (56) _____ his emotions in check. I met with both of them and helped them (57) _____ their differences. To Maria's credit, she showed great professionalism and decided not to escalate the matter further.

I also want to (58) _____ her a compliment: she handled the situation with remarkable patience, which helped us steer clear of making a mountain out of a molehill. Both Johann and Maria have now agreed on a plan to strengthen communication and avoid crossed wires in the future. In addition, I've arranged for the IT team to run a refresher session for us all, so that we're not left in the dark about the new system changes. Rest assured, I'll keep you posted on further developments.

Regards,

Question 54. A. thanks to B. despite C. in terms of D. in view of

Question 55. A. burn the midnight oil B. vote with their feet
C. talk a mile a minute D. let the cat out of the bag

Question 56. A. must have kept B. might have kept C. would have kept D. should have kept

Question 57. A. clamp down B. put off C. iron out D. while away

Question 58. A. take B. pay C. get D. pick

Read the following text and circle the letter A, B, C, or D to indicate the correct option that best fits each other numbered blanks below.

Intercultural communication plays a vital role in everyday life, especially in today's globalised world (59) _____. This can be seen in simple, daily experiences such as greeting neighbours, shopping, or even ordering food at international restaurants. For example, in a multicultural city like London, one might greet a British neighbour with a polite "Good morning," then chat casually with a South Asian shopkeeper who offers tea as a gesture of hospitality, and later attend a team meeting with colleagues from Japan, Brazil, and Germany — all within the same day. (60) _____.

Even nonverbal communication, like eye contact and personal space, varies across cultures. In Western countries, maintaining eye contact is a sign of confidence, while in some Asian cultures, it may be viewed as disrespectful when speaking to elders. (61) _____. Similarly, gestures that are friendly in one culture might be offensive in another. (62) _____.

In work or school environments, intercultural communication becomes even more crucial. A Vietnamese student studying in Australia may be used to indirect communication, while their Australian classmates might prefer direct feedback. If they are unaware of each other's styles, group assignments (63) _____.

(64) _____. Asking questions with genuine curiosity, listening carefully, and being open to different ways of thinking can help bridge cultural gaps. (65) _____, making daily life richer and more harmonious for everyone involved.

Question 59:

- A. which the interactions between people from across the globe occur
- B. where people from different cultural backgrounds constantly interact
- C. that allow people across various countries to engage with one another
- D. being an ideal place that makes global human interactions commonly

Question 60:

- A. Cultural awareness and adaptability is significant in each of these interactions
- B. It is suggested that people must have a sense of cultural awareness and adaptability
- C. Each of these interactions requires cultural awareness and adaptability
- D. It should develop a sense of cultural awareness and adaptability while interacting

Question 61:

- A. Discomfort or misjudgments surely give rise to a misunderstanding in this area
- B. A misunderstanding in this area can easily lead to discomfort or misjudgments**
- C. It is easy to be misunderstood in this sphere due to feelings of discomfort
- D. A misunderstanding in this area explains why feelings of discomfort are implicit

Question 62:

- A. For instance, the thumbs-up sign is positive in the U.S. but confusing only to younger generations
- B. For instance, the thumbs-up sign is positive in the U.S. but rude in some Middle Eastern cultures**
- C. For instance, the thumbs-up sign is positive in the U.S. but neutral in every other culture
- D. For instance, the thumbs-up sign is positive in the U.S. but identical across most cultures

Question 63:

- A. cause confusion or perceived rudeness to suffer
- B. may suffer due to confusion or perceived rudeness**
- C. confusion or perceived rudeness becomes obvious
- D. is affected as a result of confusion and rudeness

Question 64:

- A. So, interacting with people from different cultures in everyday life encourages learning and bonding
- B. However, everyday intercultural communication also opens up opportunities for learning and connection**
- C. That being the case, daily cross-cultural interactions provide chances to learn and build relationships
- D. As mentioned earlier, communication across cultures fosters understanding and meaningful connections

Question 65:

- A. Having these small yet meaningful moments, mutual understanding and respect gradually take shape
- B. Through these small yet meaningful moments, people gradually build mutual understanding and respect**
- C. Mutual understanding and respect among people grow regardless of how small yet meaningful moments are
- D. Intending to create mutual understanding and respect, these small yet meaningful moments are formed

Read the following announcement 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.

VACANCY ANNOUNCEMENT

 **Are you ready to spearhead the next wave of sustainable innovation?**

We are a (66) _____ headquartered in Berlin and Amsterdam, committed to redefining how communities harness and consume clean power. We are now seeking a highly motivated and resourceful **Project Coordinator** to join our dynamic team. In this pivotal role, you will orchestrate the end-to-end delivery of renewable energy initiatives, ensuring operational excellence while forging strong partnerships that amplify our impact.

Key Responsibilities:


- Coordinate and (67) _____ renewable energy projects from conceptual design through implementation, maintaining seamless alignment across diverse stakeholders
- Support commercial teams by offering technical (68) _____ and strategic insights during client acquisition and onboarding
- Monitor project performance, troubleshoot critical challenges, and ensure all deliverables are executed within scope, budget, and timelines

Desired Qualifications and Skills:

- 1–2 years of experience in project management, environmental sustainability, or a related technical discipline
- Exceptional communication skills, with the ability to distill complex technical concepts (69) _____ clear, compelling narratives for diverse audiences
- Strong analytical and problem-solving capabilities, with a proactive, solutions-oriented mindset
- An authentic passion for renewable energy, sustainability, and climate-positive innovation

Why Join Us?

- Flexible hybrid model that empowers work-life integration (remote work + vibrant co-working hub)
- Annual professional development budget for certifications and (70) _____ conferences
- Monthly team-building experiences and eco-retreats, cultivating both camaraderie and creativity

 The renewable energy sector is expanding at an unprecedented pace. By joining us, you will not only elevate your career trajectory but also contribute directly to shaping a cleaner, greener, and more resilient future.

Question 66: A. renewable trailblazing energy startup B. renewable energy trailblazing startup
C. trailblazing renewable startup energy D. trailblazing renewable energy startup

Question 67: A. delegate B. oversee C. compromise D. authorise

Question 68: A. into B. for C. to D. with

Question 69: A. hindsight B. acumen C. retrospect D. intuition

Question 70: A. industry B. industrious C. industrial D. industrialization

Read the following passage and mark the letter A, B, C, or D on your answer sheet to indicate the correct word(s) for each of the numbered blanks.

AIR POLLUTION, HEALTH AND TRANSPORT

Far more people are suffering from asthma than have been previously documented. Pollution originating from exhaust (71) _____, factory emissions and even smoking are reportedly leading to deteriorating air quality which in turn is (72) _____ asthma symptoms. With more and more cars on the roads, we cannot deny being more (73) _____ to ever greater levels of air pollution. As a consequence, human respiratory health is being negatively impacted, with many of those living in residential areas close to busy roads becoming more (74) _____ asthma. As more and more of us are taking to the roads, the key focus perhaps should be the promotion of cleaner fuels and vehicles that produce lower (75) _____. However, the only way motorists will contemplate using (76) _____ of them is if they are considered to be an affordable and, (77) _____, viable option. Simultaneously, motorists should be discouraged from making unnecessary journeys. If greater (78) _____ were offered for car-sharing with colleagues or using park-and-ride schemes, more people would be inclined to use these schemes. Although (79) _____ all fairness, it would not do any harm for public transport systems to be re-examined, as relying on them can be somewhat tough going and, in some parts of the country, the service provided is simply (80) _____ for people's needs, which is why more people drive.

- Question 71:** A. gases B. smoke C. fumes D. smog
Question 72: A. provoking B. triggering C. generating D. activating
Question 73: A. extracted B. discharged C. exposed D. disseminated
Question 74: A. inclined to B. prone to C. accustomed to D. disposed towards
Question 75: A. emissions B. releases C. excretions D. exhalations
Question 76: A. all B. none C. neither D. either
Question 77: A. yet B. albeit C. therefore D. whatsoever
Question 78: A. motives B. pressures C. incitements D. incentives
Question 79: A. in B. on C. for D. of
Question 80: A. scarce B. incomplete C. inadequate D. lacking

----- HÉT -----