

Họ, tên thí sinh:.....
Số báo danh:

Mark the letter A, B, C or D to indicate the correct answer to each of the following questions.

- Question 1:** There is an increasing demand for cars that are more _____ on fuel.
A. economic B. economics C. economical D. economy
- Question 2:** I think that you are telling me a lie, _____?
A. doesn't it B. does it C. aren't you D. are you
- Question 3:** We had the opportunity to expand, but we were complacent and missed the _____.
A. ship B. boat C. yacht D. raft
- Question 4:** Clearing forests for timber has resulted _____ the loss of biodiversity.
A. with B. at C. in D. for
- Question 5:** The government has made a serious attempt to raise the _____ of living.
A. cost B. standard C. mode D. level
- Question 6:** Some workers are so poor that they can't quit their jobs _____ they are ill-treated.
A. since B. though C. despite D. because
- Question 7:** She is doing extremely well in her _____ graduate course.
A. intensive one -year English B. one -year English intensive
C. intensive English one-year D. English intensive one-year
- Question 8:** I don't think Peter is _____ to be a manager because he is an irresponsible person.
A. cut out B. cut down C. cut across D. cut off
- Question 9:** I _____ along the street when I suddenly heard footsteps behind me.
A. was walking B. am walking C. walk D. walked
- Question 10:** By the time you finish cooking they _____ their homework.
A. will have finished B. will finish C. had finished D. have finished
- Question 11:** Population explosion seems to surpass the ability of the earth to _____ the demand for food.
A. make B. need C. have D. meet
- Question 12:** Can I _____ your brain for a moment? I can't do this crossword by myself.
A. use B. have C. mind D. pick
- Question 13:** A large amount of radioactivity _____ into the environment last week.
A. release B. releases C. was released D. were released
- Question 14:** _____, I quickly jumped up and down to call her name.
A. Seeing her from a distance C. Have seen her from a distance
B. He saw her from a distance D. He had seen her from a distance
- Question 15:** _____ the writer is, _____ his works are.
A. More famous / popular B. The more famous / more popular
C. Famous / more popular D. The more famous / the more popular

Mark the letter A, B, C, or D to indicate the sentence that best completes each of the following exchanges.

- Question 16:** Henry is talking to David in city centre.

David: It seems like you're new to this place. Do you need any help?

Henry: _____. Do you know any convenient stores near here?

- A. My pleasure.
- B. It's so kind of you.
- C. No worries.
- D. Don't mention it.

Question 17: Nam is very worried because he has broken the window of his classroom.

Nam: I am so sorry about the broken window on the second floor.

Mr Pike: _____

- A. Can you give me details of what happened?
- B. You can do window-shopping around here.
- C. Never mind. You should be able to do that.
- D. Don't worry. I will get the door fixed soon.

Mark the letter A, B, C, or D to indicate the word that differs from the other three in the position of the primary stress in each of the following questions.

Question 18: A. engineer B. etiquette C. picturesque D. cigarette

Question 19: A. sentence B. suggest C. species D. system

Mark the letter A, B, C, or D to indicate the word whose underlined part differs from the other three in pronunciation in each of the following questions.

Question 20: A. reduced B. addicted C. distributed D. deleted

Question 21: A. promise B. device C. surprise D. realize

Mark the letter A, B, C or D to indicate the word(s) CLOSEST in meaning to the underlined word(s) in each of the following questions.

Question 22: People will also change physically, along with mentally. For instance, there will be an increase in both height and longevity, among people in general.

- A. lastingness B. durability C. life expectancy D. endurance

Question 23: The way the care-taker treated those little children was deplorable. She must be punished for what she did.

- A. respectable B. unacceptable C. mischievous D. satisfactory

Mark the letter A, B, C or D to indicate the word(s) OPPOSITE in meaning to the underlined word(s) in each of the following questions.

Question 24: The mountainous region of the country is thinly populated. It has only 300 inhabitants.

- A. sparsely B. greatly C. densely D. largely

Question 25: I was kept in the dark about the birthday party they are going to hold for me next week. I am very thankful for all their efforts to make me feel happy.

- A. surprised B. aware of C. oblivious to D. disappointed

Mark the letter A, B, C, or D to indicate the sentence that best combines each pair of sentences in the following questions.

Question 26: Laura practised playing the instrument a lot. She could hardly improve her performance.

- A. Hardly had Laura practised playing the instrument a lot when she could improve her performance.
- B. Had Laura practised playing the instrument a lot, she could have performed much better.
- C. However much Laura practised playing die instrument, she could hardly perform any better.

D. As soon as Laura practised playing the instrument a lot, she could perform much better.

Question 27: John cannot see off his sister at the airport. He has been seriously ill.

A. John's sister wishes he hadn't been seriously ill so that he couldn't see her off at the airport.

B. As long as John could see his sister off at the airport, he couldn't be seriously ill.

C. If John hasn't been seriously ill, he can see off her sister at the airport.

D. If only John hadn't been seriously ill in order that he could see off his sister at the airport.

Mark the letter A, B, C or D to indicate the underlined part that needs correction in each of the following questions.

Question 28: My mother often overlooked our mistakes, whereas my father is very strict and punishes us for even the slightest one.

A. overlooked

B. mistakes

C. strict

D. punishes

Question 29: Mary and Mark invited his parents to see their new apartment.

A. and

B. invited

C. his

D. to see

Question 30: You'll need to be a little more imaginable if you want to hold their attention.

A. need to

B. a little

C. imaginable

D. hold

Mark the letter A, B, C, or D to indicate the sentence that is closest in meaning to each of the following questions.

Question 31: It's not necessary for him to go to school on Saturdays.

A. He doesn't go to school on Saturdays.

B. He won't go to school on Saturdays.

C. He doesn't have to go to school on Saturdays.

D. He couldn't go to school on Saturdays.

Question 32: "I have something for your birthday," Jack said to Mary.

A. Jack told Mary I had something for her birthday.

B. Jack told Mary I had something for his birthday.

C. Jack told Mary he had something for her birthday.

D. Jack told Mary he had something for his birthday.

Question 33: It is my first time seeing a panda in person.

A. It was the first time I had seen a panda in person.

B. It is the first time I have seen a panda in person.

C. I haven't seen a panda in person.

D. I saw a panda in person last month.

Read the following passage and mark the letter A, B, C, or D to indicate the correct word or phrase that best fits each the numbered blanks.

Preschool offers many benefits. It can be a great place for kids to interact with peers and learn valuable life lessons such as how to share, take turns, and follow rules. But going to preschool does come with (34) _____ emotions, for both the parent and the child. For a child, entering a new preschool environment (35) _____ is filled with unfamiliar teachers and kids can cause both anxiety and excitement. Parents might have mixed emotions about whether their child is ready for preschool.

When you enter the classroom on the first day, calmly reintroduce the teacher to your child, then step back to allow the teacher to begin (36) _____ a relationship with your child. Your endorsement of the teacher will show your child that he or she will be happy and safe in the teacher's care.

If your child clings to you or refuses to participate in the class, don't get upset — this may only upset your child more. Always say a loving goodbye to your child, but once you do, leave (37) _____. Don't sneak out. Leaving without saying goodbye can make kids feel abandoned. A long farewell, (38) _____, might only reinforce a child's sense that preschool is a bad place.

(Source: <https://kidshealth.org>)

- Question 34:** A. another B. some C. much D. others
Question 35: A. who B. why C. which D. where
Question 36: A. forming B. creating C. having D. showing
Question 37: A. slowly B. suddenly C. leisurely D. promptly
Question 38: A. besides B. on the other hand C. although D. furthermore

Read the following passage and mark the letter A, B, C, or D to indicate the answer to each of the question.

Where smart cities were once regarded purely as a vision of the future, they are now becoming a reality in numerous urban centres across the globe. From Dubai, Singapore, Amsterdam, Copenhagen, and Madrid to Southampton in the UK, we're already beginning to see smart cities provide inhabitants with improved living conditions, easier mobility and cleaner, safer environments, by using cloud computing to power services. But as with all public sector initiatives, smart city services need to be delivered as cost effectively as possible to minimise the taxpayer burden. Often, key decision makers are met with obstacles when it comes to deploying smart services, preventing smart cities initiatives from reaching their full potential – or worse, blocking them altogether.

Central to the functioning of most 'normal' city ecosystems is the underlying data **they** run on. Regardless as to whether that data is stored on local servers or using cloud storage, when that data is fragmented or incomplete, identifying emerging trends for strategic planning and cost reduction becomes extremely difficult – and because of this, authorities have to adopt an entirely reactive approach. Conversely, in a smart city environment, connected sensors forming an Internet of Things (IoT) provide valuable data for analysis and, in turn, insight into the specific city's behavioural trends. With this level of information, services can be optimised to reduce costs and risk, increase urban flows and manage assets. Importantly, they can also provide real-time connections and interactions between the city's businesses, local governments, service providers and citizens.

In this way, operations and services are **elevated** through the integration and connection of physical devices via IoT networks, ultimately transforming how a city runs.

(Source: <https://www.techradar.com/>)

Question 39: Which best serves as the title for the passage?

- A. A question of data. B. Alignment of minds.
C. Smart city's supporters. D. The same old route.

Question 40: According to paragraph 1, which statement is TRUE about the current situation for smart cities?

- A. Smart cities promise technological convenience so high service fees are not a problem.
B. Dubai, Amsterdam and Hampton are among the cities advancing the title of "smart".
C. There still exist many challenges for the institution and development of smart cities.
D. The already successful smart city in the world were the works of policy-makers.

Question 41: The word "**they**" in paragraph 2 refers to _____.

- A. environments B. ecosystems C. services D. initiatives

Question 42: According to paragraph 2, what is the matter that the author want to emphasise?

- A. Human's urge to share information. B. The importance of data network.
C. The possibilities of tech disasters. D. The caliber of artificial intelligence.

Question 43: The word "**elevated**" in paragraph 3 can be replaced by _____.

A. demoted

B. controlled

C. dignified

D. upgraded

Read the following passage and mark the letter A, B, C, or D to indicate the answer to each of the question.

Once restricted to space stations and satellites, photovoltaics are now gaining popularity and becoming an increasingly **viable** option. Every day, the sun releases an enormous amount of energy, far more than the entire population consumes. Being that the sun is a sustainable, renewable, and inexhaustible source for generating electricity, not using it seems almost counter-intuitive, especially considering the social and environmental impacts of other forms of energy generation. But the technology to create electricity from the sun is by no means simple and still has some limitations, the most significant being price.

The process of turning the sun's rays into electrical energy all starts in the so-called photovoltaic cell. These cells are produced with two chemically altered silicon layers of which one is missing electrons and the other is electron-overloaded. When the photons from the sunlight reach the surface, these electrons gain the ability to move, generating a flow that creates an electric current. Each cell generates a small amount of energy and a panel is usually made of between 36 and 72 photovoltaic cells. By connecting several panels together, a photovoltaic system is created. Eight to ten panels is enough to power a small house. Evidently, however, this statistic is influenced by some factors, such as the efficiency of the panels, the amount of sunshine in the region, and the energy demand of the residence itself.

Importantly, photovoltaic solar panels produce electricity in the form of direct current, meaning the electricity must pass through an inverter to transform **it** into alternating current - which is what is normally used in buildings, appliances, sockets, and light bulbs.

Photovoltaic systems can facilitate energy generation in remote locations where infrastructural networks do not reach. In these cases, the system uses batteries to store electricity when less energy is used than is consumed, such as at night or on very cloudy days. However, it is also possible to use photovoltaics in systems connected to the power grid. In these cases, the excess energy goes to the electricity grid, creating energy "credits" for the building in question. In some countries, it is even possible to sell **surplus** energy, making the building a power plant for neighbors and method of paying off the investment more quickly.

(Source: <https://www.archdaily.com/>)

Question 44: Which best serves as the title for the passage?

A. How does photovoltaic energy work?

B. Can solar power shake up the energy market?

C. What are some solar panel types?

D. Advantages and disadvantages of solar energy.

Question 45: The word "**viable**" in paragraph 1 is closest in meaning to _____.

A. logical

B. thinkable

C. feasible

D. believable

Question 46: According to paragraph 1, why is overlooking solar energy considered such a mistake?

A. The sunlight that reaches the ground consists of nearly 50 percent visible light in total.

B. Fossil fuels coal, petroleum, and natural gas are becoming more and more expensive.

C. Concurrent with an increase in solar panel efficiency, the cost of solar energy has fallen substantially.

D. The Sun bathes the Earth hourly with enough light to fulfill global needs for a whole year.

Question 47: The word "**surplus**" in paragraph 4 is closest in meaning to _____.

A. extra

B. backup

C. waste

D. unneeded

Question 48: The word "**it**" in paragraph 3 refers to _____.

A. panel

B. electricity

C. inverter

D. surface

Question 49: Which of the following statements is **TRUE**, according to the passage?

A. Solar energy has one limitation is that it cannot overcome geographical barriers.

B. A single photovoltaic panel is designed to be made of between 16 and 20 cells.

C. A solar inverter uses AC electricity from the solar system to create DC electricity.

D. Solar energy is a renewable, non-polluting and available planet-wide source.

Question 50: Which of the following can be inferred from the passage?

A. Over the next decade, solar panels will be installed almost ubiquitously across urban areas.

B. The rapid proliferation of solar power globally has led to growth in several related areas.

C. Solar energy offers many benefits that make it one of the most promising energy forms.

D. Solar energy is an emerging principle that has recently been developed by scientists.