

- 注意事項:
1. 答案一律寫在答案卷上,不必抄題。
 2. 請依序作答,標明題號。
 3. 試題與答案卷一併繳回。

I. Read each passage carefully and then answer the questions about. In each question, select, on the basis of the passage, from among the four choices marked with A, B, C, and D, the one which best answer the question. 20%

Muscles produce heat when the body is in motion, but when the body is at rest very little heat is generated except by the metabolic activity of the internal organs. In fact, the internal organs are the source of most body heat. The temperature of an organ such as the liver, for example, is much higher than the overall body temperature. The blood carries heat away from the internal organs to the lung and skin and heat is then released — by the lungs through respiration and by the skin through contact with the air.

1. According to the passage, what happens when the body is at rest?
 - (A) Muscles require lower temperature.
 - (B) Internal organs provide most body heat.
 - (C) The liver works harder.
 - (D) The Metabolic rate increases.
2. Heat is transferred from one part of the body to another through
 - (A) blood circulation.
 - (B) the metabolic activity.
 - (C) respiration in the lungs.
 - (D) contact with the air.
3. What does the body do with the excess heat?
 - (A) Cools it in the liver.
 - (B) Stores it in the muscles.
 - (C) Returns it to its internal sources.
 - (D) Releases it through the lungs and skin.
4. What is the main topic of the passage?
 - (A) Ways of relaxing the body
 - (B) Source of body heat
 - (C) Instability of internal organs
 - (D) Body in motion

The very success of communication satellite systems has raised widespread concern about their future. Some countries are already using satellites for domestic communications in place of conventional telephone line on land. Although this technique is extremely useful for linking widely scattered villages in remote or mountainous regions, in heavily built-up areas where extensive telephone and telegraph systems already exist domestic satellites (or "domsat") are seen by the land-line networks as unfair competition. Despite such opposition, domsats are gaining support from many businesses and public interest groups in the United States and seem likely to be more widely utilized in the future.

5. The passage mentions which of the following as a major advantage of domsats?
 - (A) They are inexpensive to operate.
 - (B) They easily connect distant points.
 - (C) They can be directed by remote control.
 - (D) They can be built to be very light.
6. According to the passage, the use of domats is especially valuable for which of the following?
 - (A) Mountain areas
 - (B) Busy cities
 - (C) Small countries
 - (D) Private businesses
7. Who objects to the use of the domsats?
 - (A) Managers of international business groups
 - (B) People in small villages
 - (C) Operators of conventional communication systems
 - (D) Large public interest groups.
8. According to the passage, future United States domsats will probably
 - (A) be produced competitively.
 - (B) increase in use.
 - (C) become a government monopoly.
 - (D) carry telephone message only.

Tampa, Florida, owes a great deal of its growth and prosperity to a Cuban cigar manufacturer named Vicente Martinez Ybor. When the Cuban Revolution broke out in 1869, he was forced to flee his country and moved his business to south Florida. Sixteen years later, serious problems caused him to seek a better location along the west coast of the state. His original land purchase of sixteen blocks expanded to more than one hundred acres near Tampa. With the demand for factory workers for Ybor's business, the surrounding areas expanded and thrived.

9. In what year was Ybor forced to leave south Florida?
 (A) 1854 (B) 1869 (C) 1895 (D) 1885
10. Why will people probably continue to remember Ybor's name?
 (A) He suffered a great deal. (C) An area was named in his honor.
 (B) He was a Cuban revolutionary. (D) He was forced to flee his homeland.

II. Choose from among the items A, B, C, and D the one that best completes the sentence. 20%

1. Mary Cassatt specialized _____ mothers with their children.
 (A) painted (B) who painted (C) paintings (D) in painting
2. Gorillas are quiet animals, _____ they are able to make about twenty different sounds.
 (A) how (B) in spite of (C) even though (D) because of
3. In 1961 the entertainer Chubby Checker introduced a _____ to New York's rock's'roll fans.
 (A) new dance, the twist (C) twist the new dance that
 (B) twist, was the new dance (D) new dance is the twist
4. In sculpture _____ "modeling" denotes a way of shaping clay, wax, or other pliable materials.
 (A) to the term (B) is termed (C) the term (D) to term
5. _____ of caffeine can result in restless, insomnia, and even delirium.
 (A) Consuming in excess (C) To consume excessively
 (B) Excessive consumption (D) The consumption excessive
6. By the middle of the twentieth century, painters and sculptors in the United States had begun to exert _____ over art.
 (A) influence worldwide a great (C) Influence a great worldwide
 (B) a great worldwide influence (D) a worldwide influence great
7. _____ state of Wyoming is also known as the "Equality State" because Wyoming women were the first in the nation to vote.
 (A) There is a (B) That the (C) As the (D) The
8. In the eastern part of New Jersey _____, a major shipping and manufacturing center.
 (A) lies the city of Elizabeth
 (B) the city of Elizabeth lies there
 (C) around the city of Elizabeth lies
 (D) there lies the city of Elizabeth around
9. Emily Post's book Etiquette, _____ in 1922, was an immediate success.
 (A) published (B) was published (C) when it published (D) it published
10. _____ as a masterpiece, a work of art must transcend the ideals of the period in which it was created.
 (A) It ranks (B) The ranking (C) To be ranked (D) For being ranked

III. Identify the one underlined word or phrase that must be changed in order for the sentence to be correct. 20%

1. The Great Lake have significantly influenced the economic growth of the United States, especially in the steel industrial.
- A B
C D

2. Mentality ability and aptitudes often vary greatly among members of the same family.
A B C D
3. Many poets having had their works distributed by Broadside Press, a New York publishing house headed by the poet Dudley Randall.
A B C D
4. Not until the Centennial Exposition of 1876 in Philadelphia did the acquisition of antique furniture became a serious endeavor for American collectors.
A B C D
5. Most decisions about practical matters have to be made on the base of incomplete information.
A B C D
6. The scientific revolution of the early 1900's affected education by change the nature of technology.
A B C D
7. The Statue of Liberty was originally proposed in 1865 to commemoration the alliance of France with the American colonies during the American Revolution.
A B C D
8. When overall exports exceed imports, a country said to have a trade surplus.
A B C D
9. Salt Lake City, Utah's capital and largest city, is industrial and banking center.
A B C D
10. Mass advertising is employed when person-to-person selling is impractical, impossible, or simply inefficiency.
A B C D

IV. For each of the questions, choose the answer that is closest in meaning to the original sentence. 20%

1. Mary: Alice's husband is very friendly.
Ruth: Yes, the exact opposite of her father.
Alice's father is
(A) exactly like her husband. (C) unfriendly.
(B) very friendly. (D) exactly like herself.
2. Man : How much salary do you expect?
Woman: I'll leave that to you, sir.
(A) The woman wants to give her salary to the man.
(B) The woman doesn't expect any salary.
(C) The woman wants the man to decide how much salary she should get.
(D) The woman wants to leave the man.
3. Paul: I heard that the newspaper gave that book a terrible review.
Jane: It depends on which newspaper you read.
(A) Jane thinks that one should depend on the newspaper he reads.
(B) Jane thinks that the book is excellent.
(C) Jane wonders which newspaper Paul reads.
(D) The conversation shows that reaction to the book has been varied.
4. Woman: Is this China Airlines? I'd like to have a ticket leaving Taipei for New York.
Man : I'm sorry. You have the wrong number.
The woman tried to contact the airline office
(A) by plane. (B) by telegram. (C) by telephone. (D) without any help.
5. Not once did I see him make a mistake.
(A) He made a mistake now and then.
(B) He would never let me see that he had made a mistake.
(C) He always seems to do everything right.
(D) I never used to see him make a mistake.

6. John found that it was a battle to keep his eyes open.
 (A) John tried to fight a battle with his eyes open.
 (B) John was sleepy.
 (C) John fell asleep.
 (D) John could sleep.
7. We would have missed our flight if the plane hadn't been delayed by mechanical problems.
 (A) We were lucky to catch our plane.
 (B) The flight was canceled because of mechanical problem.
 (C) The plane took off before we arrived.
 (D) We missed our plane because of mechanical problem.
8. Common belief has it that modern music is difficult to understand.
 (A) Unless one shares common belief, modern music will be difficult to understand.
 (B) Music that is difficult to understand is commonly believed to be modern.
 (C) Modern music, although difficult to understand, has common belief.
 (D) It is commonly thought that modern music is difficult to understand.
9. The decline in the population of tiger is due primarily to the loss of a natural habitat as a result of human occupation and activities.
 (A) The primary reason that tiger population has decreased is the fact that man is living and working in its natural habitat.
 (B) The loss of a natural habitat for the tiger population is largely due to decreased human occupation and activities.
 (C) Because man's life and actions, the human population is due to decline like the tiger population has.
 (D) Due primarily to the increase in the tiger population, man is living and working in a declining natural habitat.
10. Students who are unmarried or under twenty-five are required to live on campus.
 (A) Married students and students over twenty-five can live on campus.
 (B) Unmarried students can live on campus if they are under twenty-five.
 (C) Permission is required for all students who wish to live off campus.
 (D) Only married students or students over twenty-five may live off campus.
- V. Fill each of the numbered blanks in the passage with a proper form of the parenthetical word. 20%

Effective graduate school education is 1 (immense) important in advancing 2 (learn). Graduate programs play a critical role in 3 (foster) and promoting research in science and technology. The graduate schools on this island have progressed 4 (consider) in the past three decades. The progress, however, has been mainly in quantity rather than quality. They have larger staffs, bigger premises and better facilities. But the 5 (academy) standards are little higher than before. The 6 (adopt) of more 7 (rigor) requirements for students holds the key to substantially 8 (improve) the schools' standards. If Taiwan is 9 (catch) up with countries like Japan and America in science and 10 (technical), the country must work diligently to upgrade the quality of its graduate school education.