

# 九十一年大專程度義務役預備軍官預備士官考試試題

## 科目：英 文 (共二頁第一頁)

考生注意事項：(一)本科目配分100分，共40題，每題配分2.5分。  
(二)每題均為單選題，每答錯一題，倒扣該題應得分數之半。  
(三)填註答案時，請注意科目及題號。

For questions 1-10, choose one answer that can best complete the sentence. Then, mark the corresponding letter on your answer sheet.

- B 1. Kale is a vegetable \_\_\_\_\_ cabbage but with loose, curly leaves instead of a head.  
A is something like B somewhat like C some liking D it is a little like
- C 2. Sharks may weigh over 15 short tons, \_\_\_\_\_ much as an average African elephant.  
A more than twice as B as more than twice C twice more than as D which is twice more than
- D 3. Leontyne Price, an African singer, has gained acclaim both for her concert recitals and \_\_\_\_\_.  
A she performed operas B for perform operas C to perform her operas D for her opera performances
- C 4. A laser beam can be transmitted over long distances \_\_\_\_\_.  
A not lose power B without lost of power C with no loss of power D not loss of power
- D 5. \_\_\_\_\_, Eleanor Roosevelt, a niece of President Theodore Roosevelt, traveled nationwide on lecture tours and wrote a daily newspaper column and many articles for magazines.  
A She was first lady B During she was first lady C While was first lady D While first lady
- B 6. The function of the encyclopedia editor is \_\_\_\_\_ with information, accurately or objectively, so that it can be readily understood.  
A provides the reader B to provide the reader C it provides the reader D providing for the reader
- A 7. Chimpanzees are related to three other kinds of apes, and they are intelligent, playful, curious, and \_\_\_\_\_.  
A easy to train B easily to train C training easily D for easy training
- C 8. The human brain helps make people \_\_\_\_\_ of all creatures.  
A are most adaptable B they are the most adaptable C the most adaptable D adapt the most
- D 9. Improper use of the voice, which puts extra strain on the larynx and the vocal cords, may frequently cause laryngitis, \_\_\_\_\_ of the larynx, or voice box.  
A in the tissues there is an inflammation B an inflammation is in the tissues  
C it is an inflammation of the tissues D an inflammation of the tissues
- B 10. \_\_\_\_\_, a dance may tell a story, set a mood, or express an emotion.  
A For an art B As an art C That is an art D It is an art

For questions 11-30, identify one underlined word or phrase that is grammatically or idiomatically incorrect or inappropriate. Then, mark the corresponding letter on your answer sheet.

- A 11. Helen Keller raised above her disabilities to become internationally famous and to help disabled people to live fuller lives.  
A B C D
- C 12. Scientists hope to learn why tornadoes form, to know what happens inside a tornado, and to better forecasting these destructive storms.  
A B C D
- B 13. Owls usually capture their food live, but now and then they pick up animals that have been recently killed along highways.  
A B C D
- D 14. A hawk may threaten intruders by raising the crest of feathers on its head, by calling loudly, or by repeatedly flying back or forth.  
A B C D
- B 15. Nuclear power plants produced fewer than 20 percent of the world's electric energy.  
A B C D
- C 16. For hundreds of years, the earliest civilizations had little contact with one other and so developed independently.  
A B C D
- B 17. Among the reforms which she was closely associated were the first eight-hour law for working women, the first state child-labor law, and the first juvenile court.  
A B C D
- D 18. According to the World Health Organization, about one-fifth of the world's people is exposed to hazardous levels of air pollutants.  
A B C D
- C 19. In human beings, the skin protects the body in a wide various of ways.  
A B C D
- B 20. The digging of gophers breaks up packed tightly soil and thus can help promote the growth of plants.  
A B C D
- A 21. Although viruses are extremely small and simple, but they are a major cause of disease.  
A B C D
- C 22. One of the most important uses of the calorimeter is to measure the number of heat given off by different foods when they burn.  
A B C D
- A 23. By to study fossils, paleontologists learn what kind of life existed in various periods of the earth's history.  
A B C D
- C 24. The knowledge of where rocks were formed helps scientists map the world like it was millions of years ago.  
A B C D
- D 25. Because carbon monoxide has no odor or color, people breathing it usually fall asleep without realizing they are be poisoned.  
A B C D



26. Planets and stars look much alike in the night sky, but there are two ways to tell them part.  
A B C D
27. Helium makes up a only small fraction of the earth's matter, but it is one of the most important elements in the universe.  
A B C D
28. In 1924, the French physicist Louis de Broglie predicted that electrons they might act as waves, called matter waves.  
A B C D
29. Johnny Appleseed was the name given to John Chapman, an American pioneer who planted large numbers of apple trees alone the early frontier.  
A B C D
30. Coral reefs look like lovely sea gardens because the many colorful sea animals that live among the corals.  
A B C D

For questions 31-40, choose the most appropriate answer to each question according to the passage given. Then, mark the corresponding letter on your answer sheet.

Perhaps the most familiar plant movement belongs to one species of mimosa called the sensitive plant. Within seconds, it can lower its leaves and make its tiny leaflets close up like folding chairs. This movement is thought to be initiated by electrical impulses remarkably similar to nerve signals in animals. But without the animals' sophisticated motion machinery, the mimosa has had to be creative in devising a way to move.

For motion, the plant depends on tiny, bulb-shaped organs located at the base of each leaf stalk and leaflet. Called pulvini, these organs hold the plant parts in place. When the mimosa is stimulated – say, by a crawling insect or a sudden change in temperature – an electrical impulse sweeps through the plant. This causes potassium and then water to be shifted from certain cells in the pulvini to others, quickly turning one side of the organs flaccid. Because the pulvini can no longer support the leaves and leaflets, this shift results in a corresponding change in their position.

31. The author mentions folding chairs in the first paragraph in order to \_\_\_\_\_.  
A settle a dispute B evaluate a claim C provide an example D point out a difference
32. It can be inferred from the passage that the mimosa is called the sensitive plant because it \_\_\_\_\_.  
A reacts to outside stimulation B has smaller leaves than most other plants  
C depends on organs called pulvini D contains potassium and water
33. According to the passage, what is the function of the pulvini?  
A To stimulate movement B To send electrical impulses  
C To support leaves and leaflets D To produce potassium and water
34. The mimosa would be most likely to respond to which of the following?  
A A crawling fly B A bright light C A loud noise D A gradual warming
35. According to the passage, the sensitive plant's leaves move quickly when parts of the pulvini \_\_\_\_\_.  
A drop off B become limp C sort out D twist
36. According to the passage, what causes potassium and water in the mimosa to shift from some cells to others?  
A Signals from the pulvini B Movements of the leaf stalks C Electrical impulses D Nerve signals

Naturalists have long been fascinated with the social behavior of elephants. Traveling in herds usually numbering around 25, the elephant is a remarkably loyal and gregarious animal. These herds exhibit familial characteristics, caring for the young of disabled, and even killing an incurable member to put an end to its suffering. Indeed, the herds are generally composed of several generations of relatives, including several sets of monogamous couples.

Because elephants are such large animals, reaching up to 12 feet and 6 tons, they are constantly moving in order to search for food, sometimes in migratory routes that take 10 years to complete. Because elephants are not fully grown until they are about 5 years old, babies often have trouble keeping up with the herd. When this happens, or when an elephant is injured, several members of the herd will stay behind to help and protect it. It is extremely common to see older elephants using their trunks to help support less mature relatives. Occasionally, a single elephant will become belligerent. These elephants, called "rogues," are then actually excluded from the herd and sent to live alone.

37. According to the passage, when does an elephant reach maturity?  
A Twelve years B Six years C Five years D Ten years
38. Which of the following is not mentioned as one of the social characteristics of elephants?  
A Life long mating B Dispelling unruly herd members  
C Protecting and helping injured herd members D Expelling immature elephants
39. A belligerent elephant is one that \_\_\_\_\_.  
A has not reached maturity B is hostile and aggressive  
C has been injured D has been recognized as the leader of the herd
40. If a group of four to five elephants is sighted, it is probably \_\_\_\_\_.  
A a group of rogue elephants B a part of the young  
C a portion of a herd helping an injured member D a group of elephants performing mating rituals