



## PRACTICE TEST 5

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### Directions

Items in the first part of this section are incomplete sentences. Under each of these sentences, there are four words or phrases. You will choose the one word or phrase—(A), (B), (C), or (D)—that best completes the sentence.

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### EXAMPLE I

Reflexes \_\_\_\_\_ very valuable in protecting the body against harm.

- (A) that are
- (B) being
- (C) are
- (D) are being

The sentence should read, "Reflexes are very valuable in protecting the body against harm." You should therefore choose (C).

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### EXAMPLE II

Seismographs are used to locate oil, to determine ocean depth, and \_\_\_\_\_ and measure earthquakes.

- (A) detect
- (B) to detect
- (C) be detecting
- (D) are detecting

The sentence should read, "Seismographs are used to locate oil, to determine ocean depth, and to detect and measure earthquakes." You should therefore choose (B).

1. The behavior of many volcanoes \_\_\_\_\_ very difficult to predict, especially the more explosive types.

(A) are  
(B) is  
(C) that  
(D) being

2. \_\_\_\_\_ more than 2,000 minerals are known, nearly all rocks are formed from seven mineral groups.

(A) Although  
(B) However  
(C) Despite  
(D) Since

3. Alexander Graham Bell worked with deaf students before \_\_\_\_\_ the first telephone in 1876.

(A) designed  
(B) was designed  
(C) to design  
(D) designing

4. An enzyme works by coming in contact with a particular substance, \_\_\_\_\_ with it, and changing it.

(A) combines  
(B) combining  
(C) it combines  
(D) to combine

5. Foods of animal origin generally supply greater amounts of iron to the diet than \_\_\_\_\_.

(A) are foods of plant origin  
(B) foods of plant origins  
(C) do foods of plant origin  
(D) plant origin foods

6. \_\_\_\_\_ energy for growth or repair, a plant must carry out photosynthesis.

(A) To obtain  
(B) It obtains  
(C) It is obtaining  
(D) Obtaining

7. Nicotine, \_\_\_\_\_ found in tobacco, is named after the French diplomat Jean Nicot.

(A) it is a chemical compound  
(B) is a chemical compound  
(C) a chemical compound  
(D) chemical compound is

8. \_\_\_\_\_ the world's most successful artificial language.

(A) As Esperanto is  
(B) That Esperanto  
(C) It is Esperanto  
(D) Esperanto is

9. \_\_\_\_\_ food we eat lacks minerals, then the body can use the stores from its bones for more urgent needs.

(A) As the  
(B) If the  
(C) The  
(D) Since

10. \_\_\_\_\_ an organism to become a fossil.

(A) Rarely  
(B) It is rare  
(C) Rare is  
(D) It is rare for

11. Among sea horses, \_\_\_\_\_ carries and hatches the eggs in a special breeding pouch.

(A) it is the male which  
(B) the male it  
(C) it is the male  
(D) the male who

12. \_\_\_\_\_ will be increasingly used as a source of petrochemicals when oil begins to run out.

(A) No matter coal  
(B) No doubt coal  
(C) If coal  
(D) That coal

13. Scientists have discovered that the jellylike material in cells \_\_\_\_\_ proteins and other substances.

(A) is actually a complex mixture  
(B) it is actually a complex mixture  
(C) actually is a complex mixture of  
(D) that actually are a complex mixture of

14. The discovery that electricity could produce magnetism \_\_\_\_\_ in 1820 by the Danish physicist, Hans Christian Oersted.

(A) by accident  
(B) was an accident  
(C) was made by accident  
(D) by accident was

15. Digital systems work first by changing quantity and then \_\_\_\_\_ into strips of numbers.

(A) convert the measurements  
(B) the measurements convert  
(C) to convert the measurements  
(D) converting the measurements

**Directions**

The rest of the items in this section consist of sentences in which four words or phrases have been underlined. You must identify the one underlined expression—(A), (B), (C), or (D)—that must be changed in order to correct the sentence.

**EXAMPLE 1**

Navajo Indians are far more numerous today as they were in the past.  
 A B C D

The sentence should read, "Navajo Indians are far more numerous today than they were in the past." You should therefore choose answer (C).

Though it is one of the rarest metals, gold was one of the first to be  
discover.  
 A B C  
 D

The sentence should read, "Though it is one of the rarest metals, gold was one of the first to be discovered." You should therefore choose answer (D).

16. National forests including land for animal grazing, as well as wilderness  
areas with scenic mountains and lakes.  
 A B C  
 D
17. The Pony Express from 1860 to 1861 became one of the most colorful  
episodes in American post history.  
 A B  
 C D
18. Contact lenses made of acrylic are more transparent and least fragile  
than lenses made of glass.  
 A B  
 C D
19. There is no oxygen in space to support the combustion of fuels as is  
there in the air on Earth.  
 A B C  
 D
20. As early as 4000 B.C., people used irons from meteorites to make  
ornaments, weapons, tools and utensils.  
 A B  
 C D

21. The pioneers raised corn as their chief crop because they kept well in  
any season and could be used in many ways.  
A B C D

22. A coral reef consists in millions of tiny coral polyps which are a form of  
small animal related to anemones and jellyfishes.  
A B C D

23. In an ordinary optical microscope, a electric bulb or sunlight is used as  
light for the stage.  
A B C D

24. Eleanor Roosevelt had long a career of public service as a champion of  
human rights, a writer, and a delegate to the United Nations.  
A B C D

25. Psychologists use standardized tests to help measure abilities, aptitudes,  
interesting, and personality traits.  
A B C D

26. Meriwether Lewis and William Clark were commissioned by the U.S.  
government to map the lands between St. Louis to the Pacific.  
A B C D

27. As a pure white sugar, dextrose used mainly in candy, baked goods, and  
canned goods.  
A B C D

28. Paul Dunbar wrote poetry in standard English about tradition poetic  
subjects and about the heroes of black Americans.  
A B C D

29. It is estimated that at least a million meteors have hit the Earth's land  
surface, which is only 25 percentage of the planet.  
A B C D

30. The pituitary gland is a small endocrine gland at the base of the brain  
that releases many, hormones and regulates another endocrine glands.  
A B C D

31. A persimmon tastes best when it is such ripe that it looks wrinkled and  
almost spoiled.  
A B C D

32. American pioneers did water systems from logs with holes bored  
A through their centers.  
B  
C  
D

33. Polls following scientific procedures began in 1935 with the experiment  
A B C  
nationwide surveys of George Gallup and Elm Roper.  
D

34. In America, the Indians used crude oil for fuel and medicine hundreds of  
A B  
years before the first white settlers arrive.  
C D

35. When radio programs became popular, approximately around 1925,  
A B C  
many people stopped attending movies.  
D

36. Musical comedies, as an American form of entertainment, often take its  
A B C  
subjects from America's present or past.  
D

37. Of all seashore plants, seaweeds are best able to tolerate long periods  
A B  
out of water, followed by long periods covering by water.  
C D

38. The fruit of the plantain looks much like a banana, and it is not so sweet  
A B  
or so pleasing in flavor.  
C D

39. The viceroy butterfly, an insect that birds like to eat, has a color pattern  
A  
similar to that of the monarch butterfly, whom birds do not like to eat.  
B C D

40. Behavior therapy uses rewards and punishments to encourage patients  
A  
to act in a way healthier.  
B C D