

Structure and Written Expression

1. ___ of pottery is dependent on the durability of clay after firing.
(A) To make
(B) The making
(C) When to make
(D) It is making
2. Pig iron, wrought iron, and steel contain iron carbides made up of ___ of carbon.
(A) amounts are different
(B) different amounts that
(C) different amounts
(D) which amounts are different
3. The Arctic fox is found throughout the Arctic, usually on tundra or mountains ___ the sea.
(A) by which near
(B) near of
(C) because near
(D) near
4. The midge ___ to any of several species of small flies, refers to a mosquito-like insect with slender wings and body, long legs, and antennae.
(A) which a term applied
(B) a term applied
(C) is a term applied
(D) applied a term
5. The face is the most ___ of a human being.
(A) part is distinctly
(B) distinction in part
(C) distinctive part
(D) part of distinction
6. The chemical facts ___ as a by-product of their search for gold became the basis for modern chemistry.
(A) that had been accumulated by alchemists
(B) were accumulated by alchemists
(C) alchemists accumulating them
(D) had been accumulated by alchemists
7. The fluoroscope makes ___ for medical doctors to view a silhouette of the bones and internal organs of a patient's body.
(A) being possible
(B) possibly
(C) it is possible
(D) it possible
8. The second-oldest continuously occupied governor's mansion in the United States ___ Jackson, Mississippi.
(A) the location in
(B) is the location
(D) located in
9. A television camera produces an image by convening ___ receives into a series of bright and dark dots.
(A) and it
(B) it
(C) what it
(D) that it
10. In so-called nonfiction novels, a documentary style is combined with fictional techniques ___ actual events and people.
(A) that they describe
(B) to describe
(C) and in describing
(D) are describing
11. Managers often receive considerable training in the "technical" aspects of their jobs ___ very little in the "people management" aspects.
(A) so
(B) just as
(C) yet
(D) and that
12. Areas of fertile soil called deltas, usually ___ are formed by mud deposited at the mouth of a river.
(A) triangular in shape

- (B)their shape is triangular
- (C)they have a triangular shape
- (D)triangular shape

13. Though a respected educator, Alexander Graham Bell ___ the inventor of the telephone.

- (A)as is best known
- (B)best known as is
- (C)is best known as
- (D)best is known as

14. Not until the First World War ___ to

improve the road system in the United States.

- (A)a determined effort was made
- (B)made a determined effort
- (C)when a determined effort was made
- (D)was a determined effort made

15. Often invisible, always in motion, gas is ___ of matter.

- (A)the state is most energetic
- (B)stating the most energetic
- (C)the most energetic state
- (D)the state that most energetic

16. Some fish have whiskers, which are sensory organs used for touching and tasting, and which are helpful

A

B

C

when are they (D) searching for food in sand and mud.

17. Cement is produced commercially by to heat a mixture of limestone and clay in a large, slowly rotating cylindrical furnace.

A

B

C

D

18. In addition to appropriating the subject matter of mass culture, the pop art movement of the 1950's utilized various

A

B

C

technique (D) of mass production.

19. Practical problems limit the ability of astronomers to determine the mass of asteroids, who are small

A

B

C

planetary bodied orbiting (D) the Sun.

20. An accomplished saxophonist and composer, John Coltrane begun his career playing in the big bands of the early 1950's.

A

B

C

D

21. Bacteria and similar (A) one-celled organisms reproduce by cell division, each of the daughter cell (B) then beginning (C) a new life as a (D) distinct organism.

22. Many species of birds (A) that breed in (B) temperate latitudes often show particular (C) patterns of migration while (D) the year.

23. Quebec, the most oldest (A) city in (B) Canada, lies (C) on the north bank of the (D) St. Lawrence River.

24. Because of the need (A) to maintain the correct balance of salts and (B) minerals in the water, keeping © saltwater fish in aquariums requires more work that (D) keeping freshwater fish.

25. Addressing (A) themes that were unique (B) American, the poet Walt Whitman celebrated (C) the lives of ordinary people (D).

26. Many museums have been founded (A) by private benefactors, and a few (B) have received

endowments that help (C) to support theirs (D) routine operations.

27. The Bessemer process for converting (A) iron to steel was invention (B) of enormous importance because (C) it led to many significant (D) changes in industrial processes.

28. Painters (A) have been portraying the sea for centuries (B), and in the United States a rich tradition (C) of marine painting been developed (D) during the nineteenth century.

29. The city of Memphis, Tennessee, was a (A) important Confederate military center (B) during the American Civil War and served as (C) the temporary (D) state capital in 1862.

30. Although all sedimentary rocks contain iron, but the deposits (A) that are richest (B) in iron consist (C) predominantly of minerals such as (D) iron oxides, carbonates, silicates, and sulfides.

31. In the United States, the (A) attorney general is a cabinet member (B) in charge with (C) the administration (D) of the Department of Justice.

32. The Atlantic cable, which began to operating (A) in 1866, linked the United States to London and to another (B) cable stretching (C) eastward to India and beyond. (D)

33. Many folk songs (A) were originated to accompany manual (B) work or to (C) mark a specific ceremonies. (D)

34. The shell of (A) the abalone, a marine snail, is especially suited (B) by its hardness and various (C) of colors for (D) the manufacture of jewelry.

35. Geraldine Farrar, who (A) debuted as an (B) opera singer in 1901, later appeared both (C) on stage and in several silent film. (D)

36. The migration of African Americans from the rural South to the industrial (A) North in the early (B) 1900's were (C) the biggest internal (D) migration in American history.

37. Searching for alternate (A) forms of energy does not necessary (B) mean the abandonment (C) of fossil fuels as an energy source. (D)

38. The (A) flamingo constructs (B) a cylindrical mud nest for its (C) egg, which both parents care for it. (D)

39. Due to (A) persistent inbreeding, self-pollinating plants have (B) genetically more uniform than cross-pollinated plants, which (C) harbor more genetic variability. (D)

40. Metaphysical philosophy is (A) concerned with (B) the principles, structures, and meaningful (C) that underlie all observable reality. (D)

