

1. Berdoalah terlebih dahulu sebelum anda mengerjakan !
2. Bacalah seluruh soal untuk memahami maksud soal, sebelum dijawab !
3. Jangan lupa tuliskan nim, nama, dan tanda tangan anda, sebelum menjawab soal!
4. Jawablah pertanyaan dengan singkat dan jelas ! (untuk soal essay / isian)  
Pilihlah jawaban yang paling tepat
5. Kerjakanlah soal yang anda anggap lebih mudah dahulu, dan tuliskan jawaban dilembar jawaban yang telah disediakan !
6. Jawaban harus ditulis dengan tulisan yang jelas dan mudah dibaca, dan tidak diperbolehkan kerja sama !
7. Koreksilah jawaban sebelum dikumpulkan !

## STRUCTURE AND WRITTEN EXPRESSION

### PART A

**Directions:** Questions 1-10 are incomplete sentences. Beneath each sentence you will see four words or phrases, marked (A), (B), (C), and (D). Choose the one word or phrase that best completes the sentence.

1. The Wilmington Oil Field in Long Beach California, is one of ..... oil fields in the continental United States.  
A. productive  
B. the most productive  
C. most are productive  
D. productivity
2. Jackson, ..... capital of Mississippi, is the largest city in the state.  
A. the  
B. it is the  
C. is the  
D. where the
3. Before he died, Armand Hammer ..... an extraordinarily diverse business empire, including interests in oil, livestock, cattle, grain, and art.  
A. established  
B. establishing  
C. have established  
D. establish
4. There is someone on line two ..... would like to speak with you.  
A. which  
B. who  
C. whom  
D. where

still conscious.

- A. while the patient
- B. the patient felt
- C. during the patient's
- D. while patiently

6. A yacht is steered with rudder ..... the flow of water that passes the hull.

- A. which deflecting
- B. deflects
- C. it deflects
- D. which deflects

7. The drastic decline of the beaver helps to illustrate what ..... to the ecosystems of the North American continent.

- A. happening
- B. the happening
- C. has happened
- D. about happening

that can move about, ..... a wavy, gliding motion.

- A. having
- B. has
- C. being
- D. with

9. North Carolina is well known not only for the Greatest Smoky Mountains National Park ..... for the Cherokee Indian settlements.

- A. also
- B. and
- C. but also
- D. because of

10. Most of the experts ..... the destruction of global warming in 2050.

- A. they predict
- B. predicting
- C. are predicted
- D. predict

## PART B

**DIRECTIONS:** In questions 11-20 every sentence has four words or phrases that are underlined. The four underlined portions of each sentence are marked (a), (b), (c), and (d). Identify the one word or phrase that should be changed in order for the sentence to be correct. Then, on your answer sheet, find the number of the question and give a cross (X) to the letter you choose.

1. In the sport of fencing, three type of swords are used: the foil, the epee, and the sabre.

- A      B                      C                      D

2. As a rule, the more rapid the heart rate, faster the pulse.

- A                      B                      C                      D

3. When salt is added to ice, this mixture becomes coldly enough to freeze ice cream.

- A                      B                      C                      D

4. The New York City subway system is the most longest underground railroad operating in the

- A                      B                      C

D world

5. Mars looks red because is covered with a layer of soft red iron oxide.

- A                      B                      C                      D

6. Much fossils are found in coal-bearing rocks.

- A                      B                      C                      D

A B  
to astronomers since July.

C D  
8. Scientists at the medical center is trying to determine if there is a relationship between

A B C  
saccharine and cancer.

D  
9. Manufacturers may use food additives for preserving, to color, to flavor, or to fortify foods.

A B C D  
10. Some of the eye movements used in reading is actually unnecessary

A B C D  
**READING COMPREHENSION**

**DIRECTIONS:** In this section you will read several passages. Each is followed by questions about it. For questions 1-50, you need to select the one best answer, (a), (b), (c), or (d), to each question. Then, on your answer sheet, find the number of the question and blacken the space that corresponds to the letter of the answer you have selected. Give a cross (X) to the letter you choose.

**Question 21-30**

Only 26 percent of a total of 2,173 medium and large-scale enterprises in the city regularly submit samples of their liquid waste for assessment, the Jakarta Environmental Management Agency has said. The remaining 1,602 enterprises failed to deliver reports of the liquid waste they produced as set out in gubernatorial decree No. 299/1996. The decree requires all enterprises producing liquid waste to treat the waste before disposing of it into rivers. It also requires firms to send samples of the treated waste to the agency every three months.

The companies on the list include hotels, apartments, office buildings, restaurants, hospitals, and industrial plants. The above figures do not include registered small-scale enterprises such as community markets, small workshops and small offices which amount up to at least, 15,845 concerns. Worse still, out of 571 companies which have sent their samples to us, only 35 percent, or 199 companies, comply with the decree and send us the samples every three months. The rest submit the samples every four months, six months, or even only once a year. No wonder the quality of our river water is getting worse.

High levels of pollution in the city's 13 rivers are suspected of being behind the red tide phenomenon, which killed thousands of fish in Jakarta Bay in May. The real issue here is whether the agency has the political will because the administration has ignored the existing Law No. 23/1997 on the environment. The law authorizes all environment management agencies to control the liquid waste treatment of any enterprises.

The law gave the administration the power to censure transgressing companies and the city could close companies down if they continue to ignore existing regulations. The law says companies found to be polluting the environment with liquid waste are given six months to improve their treatment facilities. If they fail to meet the deadline, the agency has the power to close the waste treatment facility, the area of production causing the waste, or the entire production process.

21. The topic of the text above is...
- the small numbers of enterprise that concern about waste
  - the ignorance of waste treatment
  - high level of pollution
  - uncontrolled waste
22. The companies that are required to send samples of the treated waste to the agency are mentioned below, except....
- hotels
  - restaurant
  - apartments
  - community markets
23. How often should companies send the samples to the agency?
- Every two months.
  - Every three months.
  - Every four months.
  - Every six months.
24. Does gubernatorial decree No. 299/1996 carry legal sanctions?
- Yes, it is.
  - No, it isn't.
  - Yes, it does.
  - No it doesn't.
25. The statements below are true based on the text, except...
- 73 percent of the companies on the list did not submit the liquid waste for assessment.
  - Gubernatorial decree No. 299/1996 doesn't have any legal sanction.
  - Community markets should submit the sample of the waste as well.
  - The quality of river water gets worse because the waste control is still weak.
26. The word *they* in the last paragraph refer to....
- regulations
  - companies
  - enterprises
  - instruments
27. The synonym of the word *unscrupulous* is....
- prosperous
  - bankrupt
  - healthy
  - illegal
28. What is the main idea in the last paragraph?
- The law gave the administration the power to censure transgressing companies.
  - The area of production causing the waste, or the entire production process.
  - companies found to be polluting the environment with liquid waste are given six months to improve their treatment facilities.
  - The agency has the power to close the waste treatment facility.

29. How many presents are the companies comply with the decree and send us the samples every three months?
- a. 26 presents
  - b. 35 presents
  - c. 61 presents
  - d. 9 presents

30. How many companies have sent their samples are complying with the decree?
- a. 2173
  - b. 1602
  - c. 199
  - d. 13

Question 31 - 40

Elizabeth Blackwell was born in England in 1821 and immigrated to New York City when she was ten years old. One day she decided that she wanted to become a doctor. That was nearly impossible for a woman in the middle of the nineteenth century. After writing many letters seeking admission to medical schools, she was finally accepted by a doctor in Philadelphia. So determined was she that she taught school and gave music lessons to earn money for her tuition. In 1849, after graduation from medical school, she decided to further her education in Paris. She wanted to be a surgeon, but a serious eye infection forced her to abandon the idea. Upon returning to the United States, she found it difficult to start her own practice because she was a woman. By 1857, Elizabeth and her sister, also a doctor, along with another female doctor, managed to open a new hospital, the first for women and children. Besides being the first female physician in the United States and founding her own Hospital, she also established the first medical school for women.

31. Why couldn't Elizabeth Blackwell realize her dream of becoming a surgeon?

- A. She couldn't get admitted to Medical school
- B. She decided to further her education in Paris
- C. A serious eye infection halted her quest.
- D. It was difficult for her to start a practice in the United States

32. What main obstacle almost destroyed Elizabeth's chances for becoming doctor?

- A. She was a woman
- B. She wrote too many letters

C. She couldn't graduate from medical school

D. She couldn't establish her hospital

33. How many years elapsed between her graduation from medical school and the opening of her hospital?

- A. 8
- B. 10
- C. 19
- D. 36

34. All of the following are "firsts" in the life of Elizabeth Blackwell EXCEPT...

- A. She became the first female physician in the United States
- B. She was the first woman surgeon in the United States
- C. She and several other women founded the first hospital for women and children
- D. She established the first medical school for women

35. How old was Elizabeth Blackwell when she graduated from Medical school?

- A. 10
- B. 21
- C. 28
- D. 36

36. The word "abandon" in line 10 is closest in meaning to ...

- A. undertake
- B. give up
- C. continue
- D. look into

37. What is the main idea of this passage?

- A. Elizabeth Blackwell overcame serious obstacles to become the first woman doctor in the United States
- B. Elizabeth Blackwell had to abandon her plans to become

a doctor because of an eye infection

- C. Elizabeth Blackwell even taught music to pay for her medical studies
- D. Elizabeth Blackwell founded the first medical school for a women

38. The word "founding" in line 15 means most nearly the same as ...

- A. locating
- B. looking for
- C. establishing
- D. buying

39. Why was it nearly impossible for Elizabeth Blackwell to get into medical school?

- A. She had a serious eye infection
- B. She had little or no money to pay tuition
- C. She wanted to be part of a profession that no woman had ever entered before
- D. Her family didn't want her to be a doctor

40. The reason Elizabeth Blackwell could not become a surgeon is explained in lines ...

- A. 4 - 5
- B. 9 - 10
- C. 11 - 13
- D. 14 - 15