

**I. PRONUNCIATION**

Choose the word that has the main stress placed differently from that of the others.

1. a. scientist                      b. president                      **c. engineer**                      d. astronaut
2. a. conquest                      b. venture                      c. technical                      **d. artificial.**
3. a. biography                      **b. psychological**                      c. approximate                      d. congratulate
4. **a. aspiration**                      b. gravity                      c. challenge                      d. fortunate
5. a. success                      **b. cosmonaut**                      c. extreme                      d. appoint

**II. LANGUAGE FOCUS**

**A. Choose the word or phrase - a, b, c or d - that best completes the sentence or substitutes for the underlined word or phrase.**

6. The Cosmonaut Training Center at Star City, Russia was named \_\_\_\_\_ him.  
a. of                      b. on                      c. for                      **d. after**
7. China became the third country in the, world to be able to independently carry \_\_\_\_\_ manned space flights.  
a. on                      **b. out**                      c. off                      d. over
8. Yuri Gagarin is the first human to fly \_\_\_\_\_ space.  
a. in                      b. to                      **c. into**                      d. around
9. Man has witnessed a great many significant \_\_\_\_\_ of science and technology in the past few decades.  
a. achieves    b. achieved                      c. achievers                      **d. achievements**
10. He was pulled off an extraordinary \_\_\_\_\_ in completing the voyage single-handedly.  
a. feast                      **b. feat**                      c. feature                      d. fervour
11. Sputnik was the first \_\_\_\_\_ satellite made by the USSR.  
a. manned    b. natural                      **c. artificial**                      d. live
12. From his window in space, Gagarin had a view of the Earth that no human beings had done before.  
a. discription                      **b. vision**                      c. recognition                      d. attention
13. The successful flight marked a milestone in China's space project.  
**a. landmark**                      b. record                      c. break-up                      d. progress
14. His flight was in \_\_\_\_\_ around the Earth at the speed of more than 17,000 miles per hour.

a. orbit      b. travel      c. circuit      d. revolve

15. The use of computer aids in teaching, \_\_\_\_\_ the role of teachers is still very important.

a. yet      b. unless      c. despite      d. where

**B. Choose the word or phrase - a, b, c or d - that best completes the sentence.**

16. I think he will join us, \_\_\_\_\_?

a. doesn't he      b. won't he      c. will he      d. don't I

17. Tom wasn't at the party last night. He must not \_\_\_\_\_ a ride. I know he wanted to come, but he didn't have a ride.

a. be able to have gotten      b. have been able to get  
c. to have been able to get      d. be able to get

18. Robert \_\_\_\_\_ a new car for a very good price. He paid 30 percent less than the regular retail cost.

a. could buy      b. was supposed to buy      c. had to buy      d. was able to buy

19. Since they came, we \_\_\_\_\_ able to work on the project.

a. are      b. have been      c. have to be      d. were

20. After I \_\_\_\_\_ at the bus terminus, I found a crowd of schoolboys.

a. had arrived      b. arrived      c. have arrived      d. had been arriving

21. Seldom \_\_\_\_\_ such a beautiful sight.

a. have I seen      b. I have ever seen      c. I saw      d. did I ever see

22. No one is indifferent to praise, \_\_\_\_\_?

a. is one      b. isn't one      c. is he      d. are they

23. Somebody has left these socks on the bathroom floor, \_\_\_\_\_?

a. have they      b. haven't they      c. has he      d. hasn't he

24. Despite the bad weather, he \_\_\_\_\_ get to the airport in time.

a. could      b. was able to      c. couldn't      d. might

25. The existence of many stars in the sky \_\_\_\_\_ us to suspect that there may be life on another planet.

a. lead      b. leads      c. leading      d. have led

**C. Choose the word or phrase - A, B, C or D - that needs correcting.**

26. He hardly never says anything at the local meeting. (ever)

A      B      C      D

27. All the students in the class are enough good to pass the final exam.

A (good enough) B C D

28. Neither Sam nor James wanted **their** name associated with the project.

A B C (his) D

29. Not only could the younger people **completed** all the work quickly and

(complete) A B

accurately, but the retired workers could also.

C D

30. Our nervous system has over ten **billions** nerve cells in a network

A B

covering every inch of our skin and organs. (billion)

C D

31. According to geological discoveries, **4.6-billion-years** life span of our

A B (4.6-billion-year)

planet is divided into four time intervals called eras.

C D

32. The players prepared **good** for the tournament but performed poorly.

A B (well) C D

33. **During first** ten years of the Space Age, which began in 1957, more than

A (during the first) B C

500 artificial satellites were rocketed into orbit around the Earth.

D

34. Air pollution, together with littering, **are** causing many problems

A B (is) C

in our large, industrial cities today.

D

35. Stars in our universe vary in temperature, color, **bright**, size and mass.

A B C (brightness) D

### III. READING

A. Choose the word - a, b, c or d - that best fits the blank space in the following passage.

Is there life on Mars? Many people have (36) \_\_\_\_\_ about this question. Some writers of science-fiction think of people from Mars (37) \_\_\_\_\_ little green creatures. Others imagine 'Martians' as monsters with many eyes.

In studying this planet, astronomers have found that life may be possible on Mars. The first (38) \_\_\_\_\_ of this is that Mars has seasons, just like Earth. In other words, Earth's seasons, such as spring or summer, occur on Mars too. Because these seasons exist, it may be possible for (39) \_\_\_\_\_ and other higher (40) \_\_\_\_\_ forms to be found on Mars.

Astronomers also think that perhaps a small (41) \_\_\_\_\_ of water vapor could be found on Mars. In 1887, an Italian astronomer, Giovanni Schiaparelli, discovered markings on Mars' surface. These markings looked like canals. This finding (42) \_\_\_\_\_ astronomers to believe that since water exists on Mars, life forms could exist as well.

However, there are (43) \_\_\_\_\_ who feel that life on Mars is not possible. This is because there is little or no (44) \_\_\_\_\_ of oxygen on the planet. In 1965, the Mariner IV capsule managed to take photographs of the planet. It discovered that the only forms of life found are vegetation like fungi and mosses. (45) \_\_\_\_\_, people remain fascinated by the idea that there could one day be life on Mars.

36. a. puzzled    b. asked    **c. wondered**    d. confused
37. a. like    b. to be    c. as being    **d. as**
38. **a. indication**    b. print    c. mark    d. trace
39. a. vegetables    **b. vegetation**    c. vegetarian    d. veterinary
40. a. lively    b. living    c. live    **d. life**
41. a. quantity    **b. amount**    c. portion    d. mass
42. a. got    b. took    **c. led**    d. brought
43. **a. others**    b. another    c. other    d. some other
44. a. mark    b. speck    **c. trace**    d. bit
45. a. According    **b. Nevertheless**    c. Thus    d. Consequently

**B. Read the passage carefully, then choose the correct answer.**

There is one planet that still fascinates and teases scientists mainly because it doesn't have an atmosphere to obscure observation, yet it is not big enough for sufficiently accurate telescopic observation. The fact that it is also very close to the sun also makes it difficult for astronomers.

However, space telescopes have told us a lot more about Mercury. It is rather similar to Earth's moon and to Mars. There are mountainous areas dotted with craters and large valleys which are uncratered. The moon's valleys have fewer cracks and the ridges are smoother. Mercury's valleys are filled with volcanic rocks, similar to on the moon, yet there is no evidence of volcanoes, even extinct ones, on Mercury, as there is on the both Mars and the moon, and of course here on Earth.

So, scientists presume the valleys on Mercury were caused by different things, that is to say not by volcanoes, but by very large meteorites, which also caused the cracks in the terrain and left the ridges rough and uneven. More and better photos of Mercury are needed to prove what are at present at best only hypotheses.

46. What is the topic of this passage?

- a. **The planet, Mercury**
- b. Observation of planets
- c. The Earth's moon
- d. Astronomers' difficulties

47. Why does Mercury still tease scientists?

- a. Because it has an atmosphere which obscures observation:
- b. Because it is too close to the sun;
- c. **Because it is too small.**
- d. Because it is difficult for space probes to get close to.

48. What is true about Mercury but not true about the moon or Mars?

- a. The valleys are filled with volcanic rocks. **b. There are no volcanoes.**
- c. The valleys are uncratered
- d. There are hilly regions.

49. What does the author imply space telescopes can do better than land-based telescopes?

- a. Show, the volcanoes on Mercury.
- b. Show the meteorites which hit Mercury.
- c. Show what caused Mercury's valleys.
- d. **Show more of the planet, Mercury.**

50. What can we infer from the passage that astronomers still need to get more detailed observation of Mercury?

- a. **Better and more space telescopes**
- b. More hypotheses.
- c. Larger space telescopes
- d. More ways to prove hypotheses.

#### IV. WRITING

**A. From the four words or phrases - a, b, c or d - choose the one that best completes the sentence.**

51. \_\_\_\_\_ was the first fully successful transatlantic cable finally laid.

- a. **Not until 1866**                      b. Until 1866, just  
c. Until 1866                          d. In 1866, not until

52. The fact that \_\_\_\_\_ was discovered in 1923 by the astronomer Edwin Hubble.

- a. the expansion of the universe    b. the universe, which is expanding  
c. when the universe expands      **d. the universe is expanding**

53. \_\_\_\_\_ that life began billions of years ago in the water.

- a. It is believed**    b. In the belief    c. The belief    d. Believing

54. Because Mars is farther from the Sun than \_\_\_\_\_, Mars takes longer to complete a revolution.

- a. is from Earth    **b. Earth is**    c. what is Earth    d. is it Earth

55. \_\_\_\_\_ in the atmosphere is the temperature falling below freezing.

- a. Frost is produced                  b. Frost produces  
**c. What produces frost**              d. What is frost

**B. Choose the sentence -a, b, c or d - which is closest in meaning to the printed one.**

56. In the class of twenty, Jeanne is the third best student.

- a. Two students are smarter than Jeanne.**  
b. The class has only three smart students.  
c. No other student is as smart as Jeanne.  
d. Jeanne is not as smart as most of the other students.

57. She is unqualified to fill the position as executive secretary of the firm.

- a. Both she and the executive secretary have a firm position.  
b. She possesses the firm qualities of an executive secretary.  
c. Firmness is needed to qualify one for position of executive secretary.  
**d. The job of executive secretary requires more skills than she has.**

58. The children looked forward to getting new clothes for Christmas.

- a. The children expected new clothes as Christmas gifts.**  
b. The children wanted to wear new clothes on Christmas Day.  
c. The children looked for new clothes for Christmas.  
d. The children got dressed for Christmas Day.

59. The company turned down Bill's offer.

a. The company agreed with Bill's offer

**b. The company rejected Bill's offer.**

c. The company accepted Bill's offer

d. The company discussed Bill's offer.

60. Slightly more than twenty five percent of the students in the class come from Spanish-speaking countries.

**a. The majority of the students in the class do not speak Spanish.**

b. Seventy-five percent of the students in the class speak Spanish.

c. The percentage of the students who speak Spanish is less than twenty-five percent.

d. About twenty-five percent of the students in the class speak languages other than Spanish.