

**I- Read the following text, then choose the correct answer a, b, c or d:**

As a result of the substantial scientific and technological development, many branches have appeared within the specialisation of engineering in particular, including medical technology engineering, which is also called biomedical engineering.

This field is concerned with studying the body from an engineering point of view, in order to design suitable artificial limbs, organs, or other medical devices. Medical technology engineering helps doctors define **their** tasks and facilitates their work more, so the medical device has become an essential assistant for the doctors in all steps, starting from diagnosis, to the end of the treatment course. Medical devices can be divided into two parts, diagnostic medical devices, most notably the ultrasound device, and medical therapeutic devices used in chemical treatments. Another classification includes three categories. Firstly, we have simple devices such as bandages, body temperature meters and others. There are also more complex devices that require a certain amount of caution, such as those that emit X-rays. Finally, there are those which require a deep study before their use, such as the valves used in the artificial heart, in addition to the artificial joints. Medical engineers work in many fields like well-equipped hospitals and clinics in particular, medical companies and the advanced major research centers in universities. In the end, medical engineers work in cooperation with all disciplines, including nursing, medicine, biology, and other disciplines. In short, it is certain that this new branch of engineering has improved healthcare to a great extent.

1. Biomedical engineering appeared because of depending on traditional methods.  
a. True    b. False
2. Doctors need to pay more attention when using X-ray devices.  
a. True    b. False
3. Medical engineers are concerned to work....  
a. in one specialization    b. in various fields  
c. individually    d. separately
4. Biomedical engineering contributes to.....  
a. making our health better  
b. creating dangerous conditions  
c. spending more time in treatment  
d. increasing the duration of recovery.
5. The word '**their**' in bold in the text refers to.....  
a. assistants    b. engineers    c. devices    d. doctors
6. Which information is not mentioned in the text?  
a. Biomedical engineering aims at designing different parts of the human body.  
b. Medicine has developed because of the contribution of engineering.  
c. Magnetic Resonance Imaging is one of the new inventions in medicine.  
d. Biomedical engineering makes the doctors' job easier.

**II- Read the following text, then choose the correct answer a,b,c or d:**

Once, we asked our manager how he could achieve success in life. He told us that he was **motivated** by his father who was a famous doctor in the town. He added that he learned a lot of lessons about life from his father's great experience. He said that his father, when solving problems, used to analyse them and find the suitable solutions. He added that his father's relations with others were very good which enabled him to live

a happy life. Another factor that contributed a lot in his journey towards success was his mother. Our manager said that his mother was smart and quiet. He would go to her when having any problem. She was able to calm him and discuss problems with him to find the suitable solution. One more thing, when he wanted to decide his future career, his parents gathered information about administration. They discussed that with their son and helped him take the right decision. He believed that without motivation, a person wouldn't have any desire to pursue greatness.

7. The manager's parents had a positive influence in his life.

- a. True            b. False

8. The manager's father lacked experience.

- a. True            b. False

9. His father used to solve his problems .....

- a. without thinking  
b. after examining the details  
c. with his friends  
d. because of his teachers' support

10. The manager was able to solve his problems...

- a. after discussing them with his mother  
b. after many failures  
c. because he had a lot of experience  
d. because he was smart and quiet.

11. To decide his future career, the manager.....

- a. was forced by his parents.  
b. had a lot of support from his parents.  
c. didn't ask anyone for help.  
d. got swayed by the majority of his classmates.

12. The word '**motivated**' in bold means.....

- a. more eager to do something  
b. less eager to do something  
c. confused        d. helpless

**III- Choose the correct answer (a, b, c or d):**

11. A/An .....is a specialist for babies and kids.

- a. cardiologist            b. pediatrician  
c. ophthalmologist        d. allergist

12. My friend often.....us interesting stories.

- a. asks    b. tells    c. speaks    d. says

13. Thousands of young people.....the employed each summer.

- a. back the wrong horse    b. ace a test  
c. jump out of their skin    d. join the ranks of

14. Individuals have .....dreams in their life.

- a. vary    b. variety    c. various    d. variously

15. Some citizens take an.....role to develop the society.

- a. aggressive    b. illegal    c. active    d. abusive

16. Why should I change my habits to ..... their way of life?

- a. follow through        b. fit in with  
c. reach out to            d. get into

17. My car is broken down. Could you.....me a lift?

- a. meet    b. give    c. take    d. push

18. I have to.....the car to change the tire.

- a. pull down    b. fence off    c. jack up    d. get on

19. If you.....any trouble, just give me a call.

- a. reach out to        b. follow through  
c. keep up with        d. run into

20. He is a failure. His project is.....

- a. on a roll            b. dead in the water  
c. by the book        d. backing the wrong horse

21. Jane's marks are great. I think she is.....

- a. on a roll            b. backing the wrong horse  
c. going under the knife  
d. taking a turn for the worse

22. Most people think of.....when deciding their future career. No one wants to earn a little.

- a. demotivation        b. support  
c. remuneration        d. perseverance

23. My father is going to the ..... to get his eyes

checked.

- a. dermatologist        c. cardiologist  
d.                            b. ophthalmologist

allergist

24. My kids just left for three weeks of camp and

it's.....

- a. checked over        c. just what the doctor  
b. on the mend        d. taken a turn for the worse

25. This machine is not working well. I think it needs.....

- a. sacrifice            b. maintenance  
c. perspiration        d. repression

26. Human rights are .....to each individual in society during lifetime.

28. A ..... is a machine that makes copies of documents.  
**a. drill**                      **b. pulley**  
**c. photocopier**              **d. launderette**
29. My mum.....dinner when we arrived home.  
**a. was making**                      **b. makes**  
**c. will make**                      **d. has made**
30. . I.....my aunt recently.  
**a. visit** **b. have visited** **c. will visit** **d. am visiting**
31. Jane is sweating because she.....the floors.  
**a. swept**                      **b. will sweep**  
**c. was sweeping**              **d. has been sweeping**
32. When we arrived home, mum..... already.  
**a. leaves**                      **b. has left**  
**c. was leaving**              **d. had left**
33. Listen! Someone.....the door.  
**a. will knock at**              **b. is knocking at**  
**c. has been knocking** **d. knocks**
34. My plane.....at 8 a.m. tomorrow.  
**a. arrives**              **b. will arrive**  
**c. is arriving** **d. will have arrived**
35. Sarah passed her exam because she.....well.  
**a. studies**              **b. has studied**  
**c. had studied** **d. has been studying**
36. In "The sun **rises** in the east." , *the simple present* is used to talk about a.....  
**a. routine** **b. state** **c. thought** **d. fact**
37. Salma.....father is a doctor is my close friend.  
**a. who** **b. which** **c. whom** **d. whose**
38. My brother didn't mend the computer himself. He.....  
**a. mended it**              **b. has it mended**  
**c. has mended it**              **d. had it mended**
39. These clothes.....a month ago for daily use.  
**a. have designed**              **b. designed**  
**c. have been designed** **d. were designed**
40. Which.....should we use to.....the goods?  
**a. weigh/way**              **b. weight/way**  
**c. way / weigh**              **d. way / weight**
41. The word which has a final /t/ sound is.....  
**a. ended** **b. realized** **c. worked** **d. visited**
42. The word that has a final voiceless sound is...  
**a. run** **b. mistake** **c. show** **d. judge**
43. The word that has a final /t/ sound is.....  
**a. started** **b. crossed** **c. showed** **d. realized**

- a. voted** **b. broken** **c. guaranteed** **d. denied**
27. You should speak directly and ask for a raise. Don't .....  
**a. be on a roll**                      **b. beat around the bush**  
**c. back the wrong horse** **d. go under the knife**

44. **Ahmad:** Our school team has won the final!  
**Basem:** .....  
**a. I'm sorry about what happened!**  
**b. I'm sure this won't happen again.**  
**c. We're proud of you.**  
**d. Maybe you're right.**
45. The following sentence "As I was crossing the street, a car hit a boy." describes.....  
**a. a series of actions**  
**b. an action that interrupted another action**  
**c. two actions that were in progress at the same time**  
**d. one action happened before another**
46. **A:** .....?  
**B:** I usually wake up at 7.  
**a. What do you do before breakfast?**  
**b. When will you wake up?**  
**c. What time do you wake up?**  
**d. What are you going to do in the morning?**
47. Which part is stressed if the speaker means "The meeting is at four not the match"?  
We need to be at the meeting at 4 o'clock.  
**A**    **B**                      **C**                      **D**
48. **A:** I've broken my leg in a football match.  
**B:** .....  
**a. Congratulations**  
**b. You shouldn't play**  
**c. I'm sure this won't happen again**  
**d. I'm sorry about what happened**

**V- Choose the wrong part in each sentence:**

49. The recepshionist called me last night.  
**A**    **B**    **C**    **D**
50. Huda has been living here for age.  
**A**    **B**    **C**    **D**
51. After a hour, they could open the door.  
**A** **B**                      **C**                      **D**
52. We're thinking it's great here.  
**A**    **B**    **C**    **D**
53. Most of my relatives moved to europe in 2005.  
**A**                      **B**                      **C**    **D**

**IV- Choose the missing part that suits each space in the paragraph below:**

Farmers grow food all over the country. <sup>54</sup>..... traditional methods <sup>55</sup>.....more sophisticated ones. Since the 1970s, the government <sup>56</sup>..... many plants dedicated to producing agricultural equipment <sup>57</sup>..... The government has also established special banks for giving loans to farmers. <sup>58</sup>..... local councils have opened many paths in the farming lands in order for facilitating the movement of crops to the markets. The Ministry of Transport as well as the Ministry of Economy issue exporting certificates for importing small lorries and pick-ups. Farmers can use these vehicles <sup>59</sup>..... People expect that the agricultural production in our country <sup>60</sup>.....

54)

- A. In the past, they used  
B. However, they used  
C. Consequently, they use  
D. In addition, they have used

55)

- A. but now they are using    B. so, they are using    C. while using    D. For example, they are using

56)

- A. has been constructed    B. will to construct    C. has to construct    D. has constructed

57)

- A. such as trucks, tractors and fertilizers.    B. some examples, as trucks, tractors, fertilizers.  
C. as such as trucks, tractors and fertilizers.    D. as well as trucks and tractors.

58)

- A. From one hand!    B. On the other hand,    C. While    D. On the other point,

59)

- A. To transport their crops and Tools.    B. to transport their crops, tools.  
C. to transport their crops and tools.    D. for transport their crops and tools.

60)

- A. will improve during the next years    B. will be improve as the coming years  
C. are improving as the coming years    D. one day to be improving

**End of Exam**