

نموذج علمي (2)	سما الصجد التعليمية	منصة سما المجد التعليمية
الفرع العلمي		الصف الثالث الثانوي
الدرجة: (300)	المدة : ساعتين	المادة: اللغة الإنكليزية

I- Read the following text then do the tasks below:

The two most common causative agents of infectious diseases are the virus and the bacterium. They both are tiny to be seen by the naked eye, they can cause similar symptoms and often spread in the same way. Bacteria are living organisms, but viruses aren't. A bacterium is a single complex cell. It can survive on its own, inside or outside the body. This allows bacteria to live in many places – soil, water, plants and the human body. Most bacteria aren't harmful; we have many bacteria on and inside our body, especially in the gut to help digest food. They also serve many vital roles in nature by decomposing organic matter and by converting nitrogen to chemicals usable by plants. On the other hand, viruses are smaller and aren't cells. Unlike bacteria, they need a host such as a human or an animal to multiply. Viruses only grow and reproduce inside the host cells they infect. Their life involves the hijacking of the biochemical activities of a living cell.

- Answer the following questions: (18 marks)

1. Why can't viruses and bacteria be seen by the naked eye?
2. Where can bacteria survive?
3. In what ways are bacteria useful to nature?

- Find words in the text which mean the following: (12 marks)

4. acting as the cause of something
5. attack to control something

- Rewrite these sentences about the text to correct the information: (12 marks)

6. A virus is a single complex cell which is bigger than a bacterium.
7. Viruses can survive on their own and can multiply outside the body.

II-Read the following text then do the tasks below:

The immune system has a vital role since it protects your body from harmful substances, germs and cell changes that could make you ill. It is made up of various organs, cells and proteins. As long as your immune system is running smoothly, you don't notice it's there. But if it stops working properly – because it's weak or can't fight particularly aggressive germs – you get ill. Germs that your body has never encountered before are also likely to make you ill. The main tasks of the body's immune system are:

- to fight disease-causing germs (pathogens) like bacteria, viruses, parasites or fungi, and to remove them from the body.
- to recognise and neutralize harmful substances from the environment.
- to fight disease-causing changes in the body, such as cancer cells.

- Choose the correct answer a,b,c or d: (24 marks)

8. The immune system has a.....in our body.
A. minor role B. negative effect
C. simple impact D. major function
9. The germs that our body has never faced before have.....to make you ill.
A. more chance B. less chance
C. no influence D. ineffective role
10. When the immune system is unable to work,
A. it can kill pathogens B. it fights all bacteria
C. a person gets ill D. we feel better
11. If the immune system has encountered the germs before, the body.....
A. can't fight them B. fights them more quickly
C. becomes weak D. has harmful changes

- Complete the following sentences with information from the text: (12 marks)

12. The immune system consists of
13. The immune system fight disease-causing germs such as.....

III- Choose the correct answer A, B, C or D:

(54 marks)

14. Our boss often gets angry and loses his.....
when things go wrong.
A. expectations B. temper C. effort D. taxes
15. She has very strong opinions and she's not afraid
to
A. ace a test B. go under the knife
C. speak her mind D. break the law
16. Writing long essays on uninteresting topics is.....
A. against the law B. a pain in the neck
C. on a roll D. backing the wrong horse
17. This is the man.....fixed the machine.
A. whom B. whose C. who D. when
18. My car is broken; could you.....me a lift to
the nearest bus stop?
A. give B. make C. meet D. run
19. Uncooked meat is an..... type of food
for so many people in my society.
A. illegal B. unfamiliar
C. infamiliar D. illogical
20. Laila is angry.....her little brother.
A. from B. of C. with D. by
21. Which word has a silent letter?
A. ghost B. ash C. young D. path
22. A: Good morning. I'd like to speak to Dr. Ahmad
please.
B:
A. I'm sure this won't happen again.
B. Well done! Keep it up.
C. I can't decide yet.
D. Just a moment. I'll put you through.

**IV- Complete the following sentences by filling in
each gab with one functional word: (18 marks)**

23. Both my brother.....my sister speak French.
24. I'm grateful to you.....your help.
25. Bacteria are living organisms.....viruses aren't.

**V- Write suitable questions about the underlined
words: (24 marks)**

26. Jane has been studying since 8 o'clock.
27. John called me last night.
28. I play tennis every Friday.

**VI- Rewrite the following sentences as required in
brackets: (32 marks)**

29. The teacher asked me a difficult question.
(change into passive voice)
30. "I studied French last night."
(Report with "Ahmad told me")
31. The sun isn't shining right now.
(Use " I wish ")
32. I didn't fix the machine myself.
(Use the causative 'have')

VII- Correct the verbs in brackets: (18 marks)

33. In a week's time, I (finish) my project.
34. By the time we arrived home, the film (start).
35. The machine is working properly. Sami (fix) it.

**VIII- Complete the following sentences using
clauses: (12 marks)**

36. I can't watch the match tonight. I wish
37. I can't go with you tomorrow because.....

IX- Translation: (14 marks)

- Translate the following sentence into Arabic:

38. Raising taxes is one of the most important
income for the government.

- Translate the following sentence into English:

39. عليك أن تبذل قصارى جهدك لتحقيق حلمك.

X- Composition: (50 marks)

Write a composition of no less than 80 words on One
of the following topics:

- A) A person's rights and duties in society.
B) The role of robots to enhance human
healthcare as you imagine in the future

*****End of Exam*****

Best Wishes

Teacher. B. Padek