

Answer all the questions as required (TWO PAGES!!)

There are several differences between a virus and bacteria. To begin with, bacteria are one-celled living organisms with complete RNA and DNA genetic codes and a full cell wall. A virus on the other hand, is not considered a living organism as it is little more than a section of RNA or DNA with a protein coat or envelope. Bacteria are typically 1000 nanometers long compared with a range of 20 to 300 nanometers for a typical virus, and so are much larger. Reproduction is a major difference between the two. Bacteria are self-contained and are self-reproducing units. They divide in two by splitting their RNA and DNA material. This is repeated until millions of new bacteria are formed. On the other hand, a virus needs a living host in order to reproduce. It uses the cell to replicate itself thousands of times. Then it explodes the cell and sends the new viruses to look for new cells to start the replication process. The ability to harm is another significant distinction, though it is clear both have the ability to cause disease. Finally, 99% of all known bacteria are thought to be either beneficial or harmless to humans, which is not the case with viruses.

Q-1 Choose the CORRECT answer: A, B, C or D.

1. The passage is mainly about:

- A. bacteria
- B. viruses
- ☒ C. differences between A & B.
- D. A & B

2. Bacteria are:

- ☒ A. one-celled
- B. two-celled
- C. three-celled
- D. four-celled

3. Viruses have _____ RNA than bacteria:

- ☒ A. less
- B. more
- C. little
- D. much

4. Bacteria are _____ than viruses:

- A. longer
- B. taller
- C. shorter
- ☒ D. larger

5. In the passage: is RNA same as DNA?:

- A. yes
- B. no
- ☒ C. not mentioned
- D. I don't know

6. According to the passage, bacteria and viruses are:

- A. similar
- B. same
- C. identical
- ☒ D. different

7. Viruses replicate themselves _____ of times:

- A. hundreds

- ☒ B. thousands
C. millions
D. billions

8. In the passage, bacteria may also be _____ to humans:

- ☒ A. beneficial
B. harmful
C. dangerous
D. kind

Q-2 Choose A, B, C, D representing the best *MEANING*: (Note: these words are underlined, italicized and bolded in the passage above)

9. **beneficial**: ☒ A. harmless B. harmful C. good D. bad
10. **replicate**: A. rewrite B. repeat ☒ C. reproduce D. refer
11. **though**: ☒ A. however B. moreover C. therefore D. further
12. **envelope**: A. shorter B. upper ☒ C. cover D. lower
13. **humans**: A. men B. women ☒ C. (A & B) D. none

Q-3 Choose the *BEST* answer: (A, B, C or D)

14. _____ Teachers are candles.
A. a B. the ☒ C. _____ D. an
15. Ali lives _____ Alia lives.
A. that B. which C. why ☒ D. where
16. He doesn't _____ at hospital at night.
A. works ☒ B. work C. worked D. working

Q-4 Choose the *BEST* reply to complete the dialogue: (A, B, C or D)

17. What _____ your brother doing here?
A. are B. do ☒ C. is D. has
18. He is a student. What about _____?
A. him B. her C. them ☒ D. you
19. I am a _____, too.
☒ A. student B. teacher C. man D. boy
20. Oh' great! Why are you _____?
☒ A. here B. there C. outside D. inside
21. I want to _____ Faculty of Medicine.
A. have B. meet C. enter ☒ D. join

Q-5 Choose the underlined word/phrase that is *INCORRECT*: (A, B, C or D)

22. Ali could has been there since 1990.
A ☒ B C D
23. I am interested at reading new books about Medicine.
A ☒ B C D
24. There are many people speak English in the world.
A ☒ B C D
25. Alia looks at Yemen passionate because of the barbaric war!
A ☒ B C D

The So very Best!!