

PART- I : Fill in the gaps in the sentences according to the definitions. The first two letters are given.

- 1- Organisms composed of aggregates of specialized cells are **mu**.....(**Composed of several cells**)
- 2-The **av**..... diameter of most cells is 1-100 µm. (**mean**)
- 3-Most cells can be **ob**..... by light microscope. (**monitored**)
- 4- Bacteria constitute a **wi**..... domain of prokaryotic microorganisms. (**large**)
- 5- Bacteria inhabit soil, water, acidic hot springs, radioactive waste and the **de**.....portions of Earth's crust. (**the adjective from to deepen**)
- 6- Bacteria have a number of shapes, **ra**.....from spheres to rods and spirals. (**extending**)
- 7- Changes in the pattern, density and length of the blood vessels were **re**..... daily.(**registered**)
- 8- Vascularized phase in which the tumour growth **sp**..... (≠ slows down, two words).
- 9- There are **ne**..... 5×10^{30} bacteria on Earth. (**almost**)
- 10- Bacteria are vital in many **st**of the nutrient cycle by recycling nutrients such as the fixation of nitrogen from the atmosphere. (**stages**)

PART- II :

A)Write a question about the underlined words.

- The fetus monitors its own temperature from 30 weeks onwards.

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- There are approximately 5×10^{30} bacteria on Earth.

.....

B) Give a simple definition of “cell”:

.....

C) Complete the following expressions:

The volume is 1000 cm^3 :.....

.....

X^{-17} :..... /

.....

GOOD LUCK