

PART-I: (10 marks)

Fill in the gaps in the sentences according to the definitions. The first two letters are given.

- 1- The blood vessels of the fetus can be seen through theskin (*≠ thick*)
- 2- The fetus **mo**..... its own temperature from 30 weeks onwards. (*controls, follows*)
- 3- The strength of a steel alloy depends on the **ra**of iron to carbon. (*mathematical relationship of proportion*)
- 4- The hepatitis B virus is present throughout the world and the cause of **re**..... epidemics, (*repeated, again and again*)
- 5- The experiment enables the students to **wo**..... the rate of cell mitosis, (*calculate, two words*)
- 6- Under stress, the heart **pu**..... faster. (*beats*)
- 7- The volume of the amniotic fluid is **ro**..... 60 ml. (*about, approximately*)
- 8- Six days after fertilization, the embryo consists of a **cl**..... of 100-300 cells, (*agglomeration, concentrated group*)
- 9- A major health problem is that medical facilities are not **ev**..... distributed across the country, (*regularly, equally*)
- 10- The cell chronobiology is the study of the **da**..... changes in the cell activities. (*over a period of 24 hours, circadian rhythm*)

Part -II: Complete the following expressions (3 marks)

- It 175cmheight;
- It is 175 cm;
- It a of 175 cm;
-height is 175cm.

Part-III: Give the definition of “*the eukaryotic organism*”. (1 mark)

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