

HOMEWORK
SUBJECT: BIOLOGY
CLASS:O-I

Note: Answer all the questions in your note-books.

- 1) What is Biology?
- 2) Why we study Biology?
- 3) Describe and explain the properties of life.
- 4) What is cell?
- 5) With the help of diagram describe animal cell.
- 6) Describe with help of diagram plant cell.
- 7) Differentiate between animal and plant cell.
- 8) What are the adaptations made by RBC , Xylem vessel and root hair cells for its function.
- 9) Define tissue organ, organ system and individual.
- 10) What is diffusion explain with experiment.
- 11) What is osmosis explain with experiment.
- 12) What is active transport?
- 13) Define enzyme.
- 14) Write the characteristics of enzyme.
- 15) What is the effect of pH and temperature on enzyme activity?

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