

STD-8.

BIOLOGY

2020-21

Question for Practice & Revision

Cell Cycle & Cell Division.

- Q1. List 5 differences between Mitosis & Meiosis.
- Q2. Draw a neat labelled diagram of Anaphase (animal cell) with 6 chromosomes.

Absorption by Roots

- Q1. Draw a neat labelled diagram of a matured root hair.
- Q2. With the help of an experiment explain how xylem helps in the upward conduction of water.

Transpiration:-

- Q1. Explain the factors affecting transpiration.
- Q2. Explain the bell jar experiment.

Photosynthesis

- Q1. Explain the opening and closing of Stomata.
- Q2. List the factors affecting photosynthesis.

Circulatory System.

- Q1. Explain stepwise the clotting of blood.
- Q2. With the help of a neat labelled diagram explain the working of heart.

Nervous System.

- Q1. Draw a neat labelled diagram to show the vertical section of eye.
- Q2. Explain Myopia and Hyperopia.