

Class 9 cbse board

The fundamental unit of life

1. Colourless plastids are known as
 - (a) Chromoplasts
 - (b) Chloroplasts
 - (c) Leucoplasts
 - (d) Protoplast
2. Animal cell lacking nuclei would also lack in
 - (a) Ribosome
 - (b) Lysosome
 - (c) Endoplasmic reticulum
 - (d) Chromosome
3. The phenomenon by which protoplast of a cell shrinks from the wall is
 - (a) Osmosis
 - (b) Plasmolysis
 - (c) Diffusion
 - (d) Glycolysis
4. Which of the following are examples of prokaryotes?
 - (a) Algae
 - (b) Fungi
 - (c) Bacteria
 - (d) Protozoa
5. The barrier between the protoplasm and the outer environment in an animal cell is
 - (a) Cell wall
 - (b) Plasma membrane
 - (c) Nuclear membrane
 - (d) Cytoplasm
6. Ribosomes are the site of
 - (a) Photosynthesis
 - (b) Respiration
 - (c) Protein synthesis
 - (d) Absorption
7. Which is the largest cell organelle present in plant cell?
 - (a) Nucleus
 - (b) Chloroplast
 - (c) Endoplasmic reticulum
 - (d) Mitochondria