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Sub. Biology

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Questions for practice PA 1

The Fundamental unit of Life

1. Centrosome is found in:

- (a) Cytoplasm
- (b) Nucleus
- (c) Chromosomes
- (d) Nucleolus

2. Function of centriole is

- (a) formation of spindle fibre
- (b) nucleolus formation
- (c) cell wall formation
- (d) cell division initiation

3. Which of the following organelle is present onion cells but not in human cheek cells?

- (a) cell wall
- (b) cytoplasm
- (c) nucleus
- (d) plasma membrane

4. Chromosomes are made up of nucleic acid and –

- (a) Phosphorus
- (b) Protein
- (c) Sugar
- (d) Calcium

5. Function of Ribosomes is –

- a) Respiration
- b) Photosynthesis

- c) Protein Synthesis
- d) Fat synthesis

6. The Endoplasmic Reticulum are present in the-

- (a) Nucleus
- (b) Nucleolus
- (c) Cytoplasm
- (d) Chromosomes

7. If cell placed in hypertonic solution will –

- (a) Shrink
- (b) Show Plasmolysis
- (c) Swell up
- (d) No change in shape or size

8. If cell placed in hypotonic solution will-

- (a) Shrink
- (b) Show Plasmolysis
- (c) Swell up
- (d) No change in shape or size

9. Protoplasm consists of

- (a) Nucleus
- (b) Cytoplasm
- (c) Both (a) and (b)
- (d) None of those

10. Cell wall in plant cell is

- (a) Outside the plasma membrane
- (b) Inside the plasma membrane
- (c) Absent
- (d) Delicate