

CLASS IX-BIOLOGY

FUNDAMENTAL UNIT OF LIFE

Assignment-4

MULTIPLE CHOICE QUESTION - 4.1

- Which of the following is called as 'Suicidal bags' ?
(A) Centrosome (B) Lysosome (C) Microsome (D) Mesosomes
- Eukaryotic ribosomes are
(A) 30s (B) 50s (C) 80s (D) 70s
- Plastids that are white in colour (Pigment free)
(A) chloroplast (B) lysosome (C) leucoplast (D) Chromoplast
- Striking difference between a plant cell and an animal cell is due to the presence
(A) mitochondria (B) plasma membrane (C) cell wall (D) ribosome
- Tonoplast is the membrane surrounding the
(A) cytoplasm (B) vacuole (C) nucleus (D) mitochondria
- Lysosomes are responsible for
(A) protein synthesis (B) digestion of organic molecules
(C) fat synthesis (D) fat emulsification
- In prokaryotic cell
(A) nucleus is developed
(B) membrane bounded organelles are present
(C) double membrane bounded organelles are absent
(D) none of these
- A typical plant cell contains
(A) cell wall (B) plastids (C) large vacuole (D) all of the above
- The waste disposal system of cell is formed by
(A) lysosomes (B) peroxysomes (C) mitochondria (D) glyoxysomes
- In which cell Centriole is absent ?
(A) plant cell (B) Animal cell (C) Both of above (D) None of above

SUBJECTIVE DPP - 4.2

VERY SHORT ANSWER TYPE QUESTIONS

- Which cell organelle is called as "digestive bag" ?
- Which organelle controls osmotic pressure in a cell ?
- Plastids having Coloured pigments are called as

SHORT ANSWER TYPE QUESTIONS

- Name various type of plastids present in a plant cell.
- State the main function of lysosomes ?

LONG ANSWER TYPE QUESTION

- Differentiate between plant and animal cell with suitable figures.

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