

CLASS-VIII

SCIENCE

CHAPTER-8

CELL STRUCTURE AND FUNCTIONS

Very short type Questions & Answer

Question 1.

What is the basic, functional and structural unit of life?

Answer:

Cell

Question 2.

Which cell does not have nucleus?

Answer:

Red blood cell

Question 3.

What is the name of the organism which can be seen only with the help of microscope?

Answer:

Microorganisms

Question 4.

What are the organisms which are composed of many cells packed together called?

Answer:

Multicellular organisms

Question 5.

What is the name of the power house of the cell?



★ Answer:

★ Mitochondria

★ Question 6.

★ Name one example of prokaryotic cell.

★ Answer:

★ Blue-green algae

★ Question 7.

★ Amoeba and Paramecium belong to which category of organisms?

★ Answer:

★ Unicellular

★ Question 8.

★ Which instrument is used to observe cells?

★ Answer:

★ Microscope

★ Question 9.

★ Why do we not sense any pain when we cut nails and hair?

★ Answer:

★ Nails and hair are made up of dead cells.

★ Question 10.

★ What is the name of living substance present in cell?

★ Answer:

★ Protoplasm

★ Question 11.

★ What is the other name of cell membrane?

★ Answer:

★ Plasma membrane





★ Question 12.

★ What is the name of thread-like structure present in nucleoplasm?

★ Answer:

★ Chromatin

★

★ Question 13.

★ What is the name of cell which has a well-defined nucleus?

★ Answer:

★ Eukaryotic cell

★

★ Question 14.

★ Name the two types of cell.

★ Answer:

★ Prokaryotic cells and eukaryotic cells.

★

★ Question 15: Cell organelles are present in which part of the cell?

★

★ Answer: Cytoplasm

★

★ Question 16: How will you define a cell?

★ Answer: Cell is the structural unit of a living being.

★

★ Question 17: How will you define a unicellular organism?

★ Answer: An organism which is composed of a single cell is called unicellular organism.

★

★ Question 18: How will you define a multicellular organism?

★ Answer: An organism which is composed of more than one cell is called multicellular organism.

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★ Question 19: What is tissue?

★

★ Answer: A group of specialized cells made for a specific task is called a tissue.



