

Worksheet - 2

Subject: - Science

Class: - VIII

Teacher: - Mrs. Sandhya Sood

Name: _____ Class & Sec: _____ Roll No. _____ Date: _____.04.2020

Topic: Cell Structure and Functions**MULTIPLE CHOICE QUESTIONS**

1. The power house of cell is called
 - a) Cell wall
 - b) Mitochondria
 - c) Ribosomes
 - d) Nucleus
2. The kitchen of the cell is called
 - a) Cell wall
 - b) Nucleus
 - c) Vacuoles
 - d) Plastids
3. The functional unit of life is called
 - a) Cell
 - b) Egg
 - c) Nucleus
 - d) None of these
4. Chloroplast is found in
 - a) Plant cell only
 - b) Animal cell only
 - c) Both of these
 - d) None of these
5. The control unit of cell is
 - a) Nucleus
 - b) Cell wall
 - c) Cytoplasm
 - d) All of these
6. Single celled organisms are called
 - a) Unicellular
 - b) Multi-cellular
 - c) Both of these
 - d) None of these
7. Tissue is a
 - a) Group of organs
 - b) Group of cells
 - c) Group of tissues
 - d) Group of organisms
8. Cell is discovered by
 - a) Robert Brown
 - b) Robert Hooke
 - c) John Mendal
 - d) Charse Darwin
9. The calls capable of changing shapes are
 - a) Amoeba cell

- b) WBC
 - c) Both of these
 - d) None of these
10. Hen's egg is a
- a) Tissue
 - b) Organ
 - c) Organ system
 - d) cell

PART B

Q1 Who discovered the cell and how?

Q2 Give the functions of plasma membrane?

Q3. Differentiate between the following

1. Plant cell and animal cell
2. Cell wall and cell membrane

Q4 Draw neat and labelled diagram of the following

1. Plant cell
2. Animal cell
3. Nucleus

Q5 Define...

Cell, tissue, protoplasm, unicellular organisms

Q6. Who proposed cell theory? Write its main points.

ANSWERS

1. b
2. d
3. a
4. a
5. a
6. a
7. b
8. b
9. c
10. d