# Class 8 -Cell- Biology 20 Marks

## Multiple Choice Questions (7 MCQs)

1. Hen's egg is

a) An organ b) A Single cell c) A tissue d) Is none of the above

2. Which of the following combinations are present in plant cell but not in animal cell

a) Cell Wall & Plastid b) Cell wall and Cell membrane

c) Plastid and Nucleus d) Cell Membrane and Cytoplasm

3. Robert Hooke first observed

a) Nucleus b) Cells c) organs d) virus

4. Chloroplast is found in

a) Plant cell only b) Animal cell only

c) Plant cell only and animal cell only d) None of the options

5. Which of the following is called the brain of the cell?

(A) Nucleus (B) Mitochondria (C) Ribosomes (D) Plasma membrane

6. Partial sterilization of a product such as milk at a high temperature is known as:

A. Pasteurization B. Filtration C. Pickling D. Refrigeration

7. Which one is not a part of nucleus?

(A) Chromatin (B) Nucleolus (C) Centrosome (D) Nucleoplasm

## One Marks Questions

1. The shape of plasmodium (the malaria parasite)

## Fill in the Blanks

3. The jelly-like substance found between the nucleus and the cell-membrane is\_\_\_\_\_

4. An \_\_\_\_\_\_\_ is a group of organs.

## Two Marks Questions

4. Why plant cell have cell wall?

## Four Marks Questions

1. Draw the diagram of plant and animal cell.
2. Wrie short notes on the following .
3. Cytoplasm b) Nucleus