



# TEST PAPER: BIOLOGY

Time: 45 Minutes

Class: 9<sup>th</sup> C.B.S.E.

Max. Marks: 30 Marks

Date: 30<sup>th</sup> May, 2018

**Marking Scheme:** Three questions carry 10 marks each. Questions have 3 subparts each. Subparts (a) and (b) carry 3 marks each and subpart (c) carries 4 marks.

## Question 1

### a. Fill in the blanks:

- \_\_\_\_\_ is important in exchange of gases and water in the life of a cell.
- The material synthesised near the ER is packaged and dispatched by \_\_\_\_.
- In plant cells vacuoles are full of \_\_\_\_\_.
- \_\_\_\_\_ is the power house of the cell.
- The primary function of leucoplasts is \_\_\_\_\_.
- The cell wall composed mainly of \_\_\_\_\_.

### b. Name the following.

- Brain of a cell.
- Suicide bags of a cell.
- Flexible & living covering of a cell.
- A large network of membrane-bound tubes and sheets inside a cell.
- The organelle that is involved in the formation of lysosomes.
- The organelle that is involved in making enzymes for lysosomes.

### c. Differentiate (two differences each).

- Prokaryotic & eukaryotic cells.
- Cell wall & plasma membrane.

## Question 2

### a. Describe the structure of-

- Nucleus
- Cytoplasm.
- Plastids

### b. Give one function of-

- Golgi apparatus.
- Cytoplasm.
- Ribosomes

### c. Draw a prokaryotic cell & label it.

## Question 3

### a. State true or false. Repair & rewrite the false sentences.

### b. Describe structure of endoplasmic reticulum. What is the difference between RER & SER?

### c. Label the diagram.

