

## **REVISION PRACTICE ASSIGNMENT (RPA)**

### **SUBJECT-Biology**

**SESSION-2020-21**

**CLASS-IX**

## **TOPIC: Chapter-5:The Fundamental Unit of Life**

### **I. Objective type questions :-**

#### **1. Fill in the blanks -**

**1×5=5 marks**

- The..... are an exception of cell theory.
- The nuclear region of prokaryotic cells is called.....
- The term protoplasm was coined by.....
- ..... is the additional wall outside the cell membrane.
- .....give shape to the cell.

### **II. Very short answer type questions:-**

#### **1. Answer in one word or in one sentence:-**

**1×5=5marks**

- What is cell?
- Who coined the term cell?
- Name the scientist who first studied living cell.
- What is cytoplasm?
- What is microscope?

### **III. Short answer type questions:-**

#### **1. Answer in 2-3 sentences:-**

**2×3=6 marks**

- Distinguish between prokaryotic and eukaryotic cell.
- Give a brief account of discovery of the cell.
- Enumerate functions of plasma membrane.

### **IV. Long answer type question:-**

**4×1=4 marks**

- Differentiate between Plant Cell and Animal Cell.