

Sri Vidyaniketan Public School- Sriramnagar

Class: 9

Unit-1

Subject: BIOLOGY

Topic: THE FUNDAMENTAL UNIT OF LIFE

Worksheet-3

I. Choose the correct option:

1. Which is commonly known as Power house of the cell _____
a) Mitochondria b) Lysosomes c) Plastids d) Golgi complex
2. Which of the following has double membrane _____
a) Mitochondria b) Plastids c) Endoplasmicreticulum d) Both A and B
3. Plastids are present in _____
a) Plants b) Animals c) Virus d) None of the above
4. Single vacuole is present in _____ cells
a) Plants b) Animals c) Bacteria d) None of the above
5. Identify the correct statement _____
a) An organ consists of similar cells
b) Vacuoles are not found in plant cells
c) Prokaryotes do not have nucleus.
d) Tissue is a group of dissimilar cells.

II. Fill in the blanks:

1. The green colour pigment is present in plants is called_____
2. In _____cell division daughter cells have same number of chromosomes.
3. _____ is responsible for the colour in flowers and fruits.
4. Meristematic tissue is also known as_____
5. Which type of meristematic tissue is responsible for the growth in plants_____