

# SARALA BIRLA PUBLIC SCHOOL

Birla Knowledge City, Mahilong, Ranchi

CLASS-VIII, (2020-21)

Sub: Biology  
(Assignment-5)

## Multiple choice questions:

1. The basic structural and functional unit of life is  
a) Cell b) Tissue c) Organ d) Organ system
2. Who discovered cell?  
a) Robert Brown b) Robert Hooke c) Leeuwenhoek d) Purkinje
3. In the living cell, chromosomes are present in  
a) Cytoplasm b) Chloroplasts c) Nucleus d) Vacuole
4. The group of similar cells which work to perform a particular function is called  
a) Organ b) Organelle c) Organism d) Tissue
5. The part which is not present in an animal cell is  
a) Cell membrane b) Chloroplast c) Cell Wall d) Mitochondria
6. The part of a cell which plays a role in inheritance is  
a) Nucleus b) Cytoplasm c) Plasma membrane d) Mitochondria
7. Which of the following organelle is not found in the root cells of a plant ?  
a) Nucleus b) Vacuole c) Mitochondria d) Chloroplast
8. A long and branched animal cell is  
a) Muscle cell b) Epithelial cell c) Nerve cell d) Cartilage cell
9. The living substance of the cell is called  
a) Endoplasm b) Protoplasm c) Cytoplasm d) Cell sap
10. Which of the following is not a unicellular organism ?

a) Amoeba   b) Elephant   c) Yeast   d) Rhizobium

11. Which microorganism is considered as link between living and non living

a) Bacteria   b) Viruses   c) Fungi   d) Algae

12. The bread dough rises because of

a) heat   b) grinding   c) growth of yeast cells   d) mixing

13. The process of conversion of sugar into alcohol is called

a) Nitrogen fixation   b) Moulding   c) Fermentation   d) Infection

14. Which of the following is an antibiotic?

a) Sodium bicarbonate   b) Streptomycin   c) Alcohol   d) Yeast

15. Which bacterium promotes the formation of curd from milk ?

a) Rhizobium   b) Cyanobacteria   c) Lactobacillus   d) None

### **Project**

Draw a well labelled diagram of animal cell or plant cell in A 4 size paper by using colourful pens or colour threads or other decorative materials.