

INTERNATIONAL INDIAN SCHOOL JEDDAH.

CLASS: VIII SCIENCE WORKSHEET (VI-VIII BOYS)

LESSON-8 CELLS: STRUCTURE AND FUNCTIONS.

Answer the following.

1. The smallest structural and functional unit of an organism is called _____.
2. Who discovered cell first? _____.
3. Name the device used to observe the cell. _____.
4. Protoplasm includes _____ and _____.
5. Green colored plastids are called _____.
6. The finger like projections protruded out from the body of amoeba is called _____.
7. _____ is a unit of inheritance in living organisms.
8. Name the largest cell. _____.
9. An additional layer around the cell membrane of plant cells is called _____.
10. The number of chromosomes present in human cell is _____.
11. Name the smallest cell. _____.

Give two examples of the following.

1. Eukaryotic organisms. _____.
2. Prokaryotic organisms. _____.
3. Unicellular organisms. _____.
4. Multicellular organisms. _____.
5. Cell organelles. _____.

Answer the following questions.

1. Write the functions of nerve cells?

2. Why is plant cells need cell wall?

3. State the function of genes.

4. How are prokaryotes differ from eukaryotes?

5. Mention three differences between plant cells and animal cells.

6. Write short note on nucleus.

7. Write the functions of cell membrane?

8. What are called plastids?
