



VIDYA BHAWAN, BALIKA VIDYAPITH

SHAKTI UTTHAN ASHRAM, LAKHISARAI - 811311

STUDY NOTES

Teacher's Name: Anjani Kaushik

CLASS- VIII (All Section)

DATE: 30-06-2020

Science

CHAPTER: 6 Structure and functions of cells

Today's Topic: Question and Answers

HOMEWORK (Based on Previous Study Notes)

Now answer the following questions:-

C. Write 'T' if the statement is True and 'F' if the statement is False:

1. The smallest part of an organism is a 'cell'.
2. Cells join together to form organs.
3. Some cells can be seen with the unaided eye.
4. The nuclear membrane separates the cytoplasm from the nucleus.
5. Cell wall in animal cells protects the cells from natural effects.

D. Answer the following questions:

1. Why are cells called 'building blocks of life'?

2. How was the cell discovered?
3. Name the three main parts of a cell.
4. What is the function of pseudopodia in an amoeba?
5. What is the function of the cell membrane?
6. What are the functions of a cell wall?
7. What are the functions of the nucleus?
8. Which part of the cell contains organelles? Name some organelles.
9. What is the difference between eukaryotes and prokaryotes?
10. What is the function of chromosome?
11. Why are chloroplasts found only in plant cells?
12. Write three differences between plant cell and animal cell.
13. Draw a plant cell and animal cell and label it.

E. Find out and answer:

1. Cell wall in plant cells contain cellulose. What is the function of cellulose in our diet?
2. What is cell division?
3. What is the function of cilia in paramecium?
4. What is the function of golgi bodies and endoplasmic reticulum?

...