



1st Term –Revision Exercises

1. Who was the first scientist discovered the cell?
.....
2. Name the three scientists who proposed cell theory.
.....
3. Mention the contents of cell theory.
.....
.....
.....
4. Write the procedure followed in preparing a specimen to observe plant cells, in 4 steps.
.....
.....
.....
5. What are the structures observed in plant and animal cells when observed under a light microscope?
.....
.....
6. What is the name of a cell that is designed to contain all the organelles that can be identified by an electron microscope?
.....
7. Write the differences between plant and animal cells in the following table.

Plant Cell	Animal Cell

8. Fill in the blanks with correct words.
 - I. The cell wall is made of
 - II. and are the functions of the cell wall .
 - III. There are..... chromosomes in the human nucleus.
 - IV. The cell wall is permeable and is made of

9. If a force has given to a table as shown in the picture and if it does not move, explain the reason for it

.....
.....
.....



10. If a force higher than the above force has given to the table, but it did not move. What is the reason?

.....
.....

11. What is frictional force?

.....
.....

12. Briefly explain the followings.

States of frictional force	Explanation
1..Static frictional force	
2.	Maximum value of the frictional force.
3. Dynamic frictional force	

13. What are the factors that affect limiting frictional force?

.....
.....

14. Write three methods to increase frictional force.

.....
.....