



# Brain International School

Vikas Puri, New Delhi

## ASSIGNMENT NO. 2

**SUBJECT: BIOLOGY**

**CLASS-IX**

**MAY,2025**

### **Chapter : 5 The Fundamental Unit Of Life.**

#### **Answer the following questions :**

1.State in brief, what happen when :

(a) Dry apricots are left for some time in pure water and later transferred to sugar solution .

(b) Rheo leaves are boiled in water first then a drop of sugar syrup is pour on it.

(c) Golgi apparatus are removed from the cell .

2.Explain how do cell walls permit the cells of fungi to withstand very dilute external media without bursting?

3.How are gametes formed in sexually reproducing organisms?

4.Why lysosomes are known as ‘scavengers of the cell’?

5.Write the main functions of atleast five cell components .

6.Draw a neat labelled diagram of the plant and animal cell each .