

Subject: Biology

Topic: Holiday Assignment

Class 9

Solve the following questions:

Q.1 What are the differences between diffusion and osmosis?

Q.2 Why meiosis is known as reduction division ?

Q.3 Write features of cell theory.

Q.4 What happens if guard cells are removed from stomata?

Q.5 Write the role of plasma membrane.

Q.6 Write the role of phloem and xylem in plants.

Q.7 Write the speciality of neuron.

Q.8 Give three features of cardiac muscles.

Q.9 Write about various tissues of plants.

Activity/Creativity work:(Do any three)

(a) Make a chart of various types of simple tissues.

(b) Make the model of neuron.

(c) Make a chart showing difference between voluntary, involuntary and cardiac muscles.

(d) Make a model showing meiosis.

(e) Make a model of animal cell.

(f) Make a model of plant cell.