TISSUES

Q1. i) Name the tissue which allows buoyancy to aquatic plants.

ii) Name the tissue which provides flexibility to the plants.

Q2. What is the function of sieve tube cells and how are they designed to carry out their function?

Q3. How is striated squamous epithelial tissue different from squamous epithelial tissue?

Q4. Differentiate Chlorenchyma and Aerenchyma.

Q5. Draw a neat and well labelled diagram of sclerenchyma tissue as seen in the transverse section. Also mention the function of this tissue in detail.

Q6. List any six characteristics of parenchyma tissue.

Q7. What do you understand by complex tissue? Name the two types of complex permanent tissue present in plants.Also mention the function of each complex tissue.

Q8. Draw the labelled diagram of a section of a phloem. Name the four types of elements found in phloem. With respect to conduction, what is the main difference between xylem and phloem?

Q9. Name two simple permanent tissues which have living cells. Write two distinguishing features of each. Mention their locations and functions.

Q10. What is a meristematic tissue? State its different types. Show their locations in a diagram of a plant body.