

Solutions to Exercises (Std IX - I Term)
 Chapter 2 (TISSUES)

Level I (Subjective type Questions)

- Sol 1) Refer page # 33, 1st paragraph
- Sol 2) refer pg # 31 - under the subheading Meristematic tissues
- Sol 3) refer pg no. 34 - under the sub heading: complex permanent tissue
- Sol 4) refer pg no 35 - 1st paragraph.
- Sol 5) Refer pg # 34 - 1st line.
- Sol 6, Refer pg # 35 - 1st paragraph
- Sol 7. Sclerenchyma tissue is used for making ropes.
- Sol 8: refer pg # 33 - Under the subheading Sclerenchyma
- Sol 9) - refer pg # 33 - Under the subheading Simple permanent tissue.
- Sol 10): - Refer pg # 31 - Under the subheading Meristematic Tissues.
- Sol 11) Xylem is less developed in hydrophytes because they have access to abundant water.
- Sol 12) Osteology is the branch of science which deals with bones.
- Sol 13) → Brain + spiral chord is made up of nervous tissue
- Sol 14. Refer page # 43 - Under the subheading Nervous tissue.

LEVEL-2(II) (Solutions to Exercises (Set IX - 1st term))
SUBJECTIVE TYPE (TISSUES)

- Sol 1. Refer pg # 30, The flow chart/table.
- Sol 2. Refer pg # 31 - Under the subheading Meristematic Tissues.
- Sol 3. Refer pg # 31 - Under the subheading Meristematic tissues.
- Sol 4. Refer pg # 32 - Under the subheading Permanent tissue.
- Sol 5. Refer pg # 33 - Under the subheading collenchyma.
- Sol 6. Refer pg # 32 - Under the subheading Permanent tissue
- Sol 7 refer page # 33 - Under the subheading collenchyma
- Sol 8 - Refer pg # 35 - 1st Paragraph
- Sol 9. - Refer pg # 34 - Under the subheading complex permanent tissue
- Sol 10. - Refer pg # lignin is a group of complex organic polymers that form structural material in support tissues of plants.
- Sol 11.) - Common name of Xylem is 'Wood'.
 Common name of Phloem is 'Bark' or 'bast'
- Sol 12.) Permanent tissues are located in
 cortex + pith of stem
 leaf stalks
 stem, around vascular bundle
- Sol 13. - Refer page # 34 - 1st paragraph
- Sol 14. - Refer page # 34 - 1st paragraph
- Sol 15. - Refer pg no. 34 - Under subheading complex permanent tissue
- Sol 16. - Refer pg no 34 - Under the heading complex permanent tissue
- Sol 17. - A simple tissue is composed of only one kind of cells.
 A complex tissue is composed of different kind of cells.
- Sol 18. Role of epidermis is manyfold in plants. It provides



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protection, absorption, excretion, secretion, gaseous exchange
and control of transpiration.
(soln[↑] 18) (contd)

