

Science

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(Chapter 6)(Tissues)(Intext Questions)
Class - 9

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Question 1:

Name types of simple tissues.

Answer 1:

Simple permanent tissues are of three types: Parenchyma, Collenchyma, and Sclerenchyma. Parenchyma tissue is of further two types - aerenchyma and chlorenchyma.

Question 2:

Where is apical meristem found?

Answer 2:

Apical meristem is present at the growing tips of stems and roots. Their main function is to initiate growth in new cells of seedlings, at the tip of roots, and shoots.

Question 3:

Which tissue makes up the husk of coconut?

Answer 3:

The husk of a coconut is made up of sclerenchyma tissue.

Question 4:

What are the constituents of phloem?

Answer 4:

Phloem is the food conducting tissue in plants. It is made up of four components:

- (i) Sieve tubes
- (ii) Companion cells
- (iii) Phloem parenchyma
- (iv) Phloem fibres