



SHIKSHA CLASSES

Subject : Biology

Class : XI

Question Paper

8 : Plant Tissues and Anatomy

Total Marks :25

Time : 1 Hour

SECTION A

Q.1 : Choose the correct option : 4

i) Collenchyma is a type of _____ tissue.

- a) living b) dead c)
living and dead d) none of the above

ii) Location or position of meristematic regions is divided into _____ types.

- a) one b) two c)
three d) none of the above

iii) Periderm consists of

- a) Phellogen b) Phellem c)
Phelloderm d) All of the these

iv) Mesophyll tissue is present in

- a) root b) stem c)
leaf d) flower

Q.2 : Answer the following : 2

i) Which are the simple permanent tissues in plants.

ii) Name the types of tissue systems in plants.

SECTION B

: Answer the following : (ANY 3) 6

Q.3 : Write a short note on structure of stomata.

Q.4 : Write a note on secondary growth.

Q.5 : Differentiate between heartwood and sap wood.

Q.6 : Draw a neat labelled diagrams of T.S of monocot root.

Q.7 : Differentiate between Dorsiventral leaf and Isobilateral leaf.

SECTION C

: Answer the following : (ANY 3) 9

Q.8 : Distinguish between anatomy of dicot stem

and monocot stem.

Q.9 : With the help of neat and labelled diagram explain the anatomy of maize stem.

Q.10 : Draw neat labelled diagrams of T.S of dicot stem.

Q.11 : With the help of neat and labelled diagrams explain the Sclerenchyma Tissue.

Q.12 : Give the characteristics and functions of Collenchyma tissue with diagram.

SECTION D

: Answer the following : (ANY 1) 4

Q.13 : Give a brief account of water conducting tissues in higher plants.

Q.14 : Describe the structure of phloem.

BECOME AN ACE IN JEE & NEET



SHIKSHA CLASSES

Believe & Achieve

JEE | NEET | Previsa (8-10)

📞 8625055707 | 8623085707 🌐 shikshaclasses.co.in

M-19, MHADA Colony, Khat Road, Bhandara



Learn with Jaiswal sir