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SUBJECT CODE NO:- B-2020
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. F.Y. (Sem-I) Examination Oct/Nov 2019
Botany Paper-II
Morphology of Angiosperms

[Time: 1.30 Hours]

[Max.Marks:50]

Please check whether you have got the right question paper.

- N.B
- 1) Attempt all questions
 - 2) Illustrate your answer with well labelled diagram
- Q.1 What is flower? Describe the various parts of typical flower and give their functions. 20
- OR
- Describe the structure of Androeceium explain cohesion of stamens
- Q.2 Explain different types of venation of leaves. 20
- OR
- Write short notes on (any four)
- a) Pneumatophores
 - b) Stem tendrils
 - c) Compound leaf
 - d) Syconus fruit
 - e) Cyathium type of Inflorescence
 - f) Twisted and Imbricate aestivation
- Q.3 Multiple choice questions. 10
- 1) Radish has a -----
 - a) Conical root b) Fusiform root c) Napiform root d) Tuberous root
 - 2) Ginger is a stem not a root because -----
 - a) It is bitter in test b) It stores food
 - c) It is non- green in colour d) It has nodes and internodes
 - 3) Phylloclade is a modification of -----
 - a) Root b) Stem c) leaf d) Flower
 - 4) Carrot is a -----
 - a) Root b) Stem c) flower d) Inflorescence
 - 5) Flower with ovary seated on conical thalamus is called -----
 - a) Epigynous b) perigynous c) Hypogynous d) syngenesious
 - 6) Cotton seeds are dispersed by -----
 - a) Water b) animals c) censer mechanism d) wind

- 7) The maize grain is -----
 a) Embryo b) endosperm c) cotyledon d) fruit

- 8) Epipetalous is condition in which -----
 a) Petals attached to sepals
 b) Carpels attached to petals
 c) Stamens attached to petals
 d) Ovules attached to ovary

- 9) Aestivation of clitoria flower is -----
 a) Vexillary b) contorted c) valvate d) Imbricate

- 10) Potato tuber is a modified -----
 a) Root b) stem c) leaf d) petal