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SUBJECT CODE NO: - Y-2057
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. T.Y Sem-VI
Examination March / April - 2023
Botany Paper- XX Diversity of Angiosperms - II

[Time: 1: 30 Hours]

[Max. Marks:50]

Please check whether you have got the right question paper.

N. B

- 1) Attempt all questions.
- 2) Draw neat and well labelled Diagrams whenever necessary.

Q1 Describe botanical garden and add a note on its importance. 20

OR

Give in details origin and evolution of angiosperm. Add a note on Caytoniales theory 20

Q2 Describe in details family commelinaceae up to floral formula & floral diagramme. Add a note on economic importance of any two plants. 20

OR

Write a short not on (Any four) 20

- a. Herbaria
- b. Numerical Taxonomy
- c. Floral characterise and –floral formula of family Amaranthaceous
- d. Economic importance of family oleaceae
- e. Merits and Demerits TakthaJan’s system of classification.
- f. Floral characters of family Asclepiadance

Q3 Multiple choice Question 10

1. The famous botanical garden of kew is located in
 a. India b. England c. Germany d. France
2. What is used for drying plant specimens
 a. Filter paper b. Blotting paper c. Parchment paper d. What’s men’s paper
3. Families of flowering plants was written by ____
 a. Linnaeus b. Bentham &Hooker c. Hutchinson d. Bessey
4. The basic unit of Classification is ____
 a. Genus b. family c. species d. order
5. Inflorescence in family Euphorbiaceous is ____
 a. Umbel b. Cyuthium c. Catkin d. Spike
6. Leaves of family Liliaceae is ____
 a. Compound b. Rudical c. Reticulate d. none

7. The specimen or element designated by author as nomenclatural type is _____
 - a. Holotype
 - b. Isotype
 - c. Lectotype
 - d. Neotype
8. *Lantana camara* is an example of family _____
 - a. Verbenaceae
 - b. Liliaceae
 - c. Asclepiadaceae
 - d. Amaranthaceae
9. Who is author of flora of marathwada _____
 - a. M.Sanjappa
 - b. V. N. Naik
 - c. D. Karthikeyan
 - d. D. Laxminarsimphan
10. *Digitalis purpurea* is an example of family.
 - a. Verbenaceae
 - b. Liliaceae
 - c. Asclepiadaceae
 - d. Scrophulariaceae