K23U 2329

Reg. No. : .....

Name : .....

V Semester B.Sc. Degree (C.B.C.S.S. – O.B.E. – Regular/Supplementary/ Improvement) Examination, November 2023
(2019 - 2021 Admissions)
CORE COURSE IN BOTANY/PLANT SCIENCE
5B06BOT/PLS : Angiosperm Systematics and Ethnobotany

Time : 3 Hours Max. Marks : 40

PART – A
(Objective Type Questions)

Answer **all** : **(4×1=4)**

1. The system of classification proposed by Linnaeus is
   a) Natural b) Artificial
   c) Phenetic d) Phylogenetic
2. Father of Indian Ethnobotany is
   a) S. K. Jain b) P. Maheswari
   c) Roxburgh d) J. K. Maheswari
3. Central National Herbarium is located at
   a) Coimbatore b) Pune
   c) Hyderabad d) Kolkata
4. Resupination is common in the flowers of
   a) Orchidaceae b) Zingiberaceae
   c) Liliaceae d) Poaceae

PART – B
(Short Essay Questions)

Answer **any eight** : **(8×2=16)**

5. Explain the features of monographs.
6. Comment on systematics.
7. Give the binomial of two plants used by the Paniya tribes in their day today life.

P.T.O.

8. Write notes on binomial nomenclature.
9. Mention the most important demerits of Bentham and Hooker's system.
10. Give the binomial and family of cashew nut.
11. What is meant by Traditional knowledge ?
12. Describe the androecium of Cucurbitaceae.
13. Give the economic importance of Solanaceae.
14. Write brief notes on Kurichya tribes.
15. Describe the inflorescence of *Euphorbia.*
16. Explain the primitive features of Annonaceae.

PART – C
(Essay Questions)

Answer **any four** : **(4×3=12)**

17. Write a brief account on APG system.
18. Describe the salient features of Rutaceae.
19. Explain the significance of *Trichopus Zeylanicus.*
20. Give the taxonomic hierarchy and economic importance of Sapota.
21. Write an account on ethnobotany and its objectives.
22. Explain the salient features of Apiaceae.

PART – D
(Long Essay Questions)

Answer **any one** : **(1×8=8)**

23. Describe the vegetative and floral characters of Orchidaceae. Add a note on its economic importance.
24. Write an account on herbariums preparation and add note on its importance.
25. Describe the family Rubiaceae. Add note on its salient features and economic importance.

———————