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Reg. No :.............................

Name :.............................

BACHELOR'S DEGREE (C.B.C.S) EXAMINATION, NOVEMBER 2024
2023 ADMISSIONS REGULAR
SEMESTER III - COMPLEMENTARY COURSE 2, BOTANY
BO3B01B23 - Angiosperm Taxonomy and Economic Botany

Time : 3 Hours   Maximum Marks : 60

Part A

I. Answer any Ten questions. Each question carries 1 marks   **(10x1=10)**

1. What is corymb?

2. Explain polyadelphous stamen.

3. Describe a thalamus.

4. Define ICBN.

5. Identify the common fruit of family Cucurbitaceae.

6. Name the type of androecium in Asteraceae.

7. Name the inflorescence characteristic of the family Euphorbiaceae.

8. What is the binomial of Shoe flower ?

9. What is the morphology of tapioca?

10. Give the binomial of Paddy.

11. Name any one formulation of Sida.

12. Give the binomial of a medicinal plant that has antiseptic, antifungal and insecticidal properties.

Part B

II. Answer any Six questions. Each question carries 5 marks   **(6x5=30)**

13. Illustrate diplostemonous and obdiplostemous condition of androecium.

14. Differentiate drupe and berry with examples.

15. Write an explanatory note on the significance of a herbarium.

16. Mention the salient features of Apocynaceae family.

17. Explain the diagnostic features of Euphorbiaceae.

18. Write the binomial, family and morphology of useful part of any two pulses.

19. Compare the uses of Tobacco and Neem.

20. Describe the medicinally important part, binomial and family of Phyllanthus.

21. Give the binomial, family, morphology and medicinal uses of Rauvolfia.

Part C

III. Answer any Two questions. Each question carries 10 marks   **(2x10=20)**

22. Explain the different types of simple fruits with suitable examples.

23. Write an essay on Herbarium preparation.

24. Describe the key characters of family Poaceae. Mention the economic importance and binomial of four plants of the family.

25. Write the binomial, family and morphology of useful part of any two oil yielding and fibre yielding plants each.