

S.NO: 55

BATCH: 2012, 2013

Reg. No:

END OF SEMESTER EXAMINATIONS, APRIL/MAY – 2017  
TAXONOMY OF ANGIOSPERMS AND ECONOMIC BOTANY  
SUBJECT CODE : 12UABO05

MAJOR : B.SC (BOTANY)  
TIME : 3 HOURS

SEMESTER : V  
MAX. MARKS : 75

Answer ALL Questions

**SECTION – A ( 10 x 1 = 10 )**

Define:

1. Isotype
2. OTU
3. Apocarpous pistil
4. Synandrous stamen
5. Translators
6. Botanical name of potato
7. Cyathium inflorescence
8. Spikelet inflorescence
9. Botanical name of soy bean
10. Fumitories

**SECTION – B ( 5 x 5 = 25 )**

Answer any Five questions:

11. Give an account on binomial nomenclature
12. Explain the morphology of the Tendrils of Cucurbitaceae
13. Describe the flower of Asclepiadaceae
14. Point out the economic importance of Rutaceae
15. Write the floral characters of Orchidaceae
16. Give a detailed account of the economic important of Araceae
17. Give a brief account on the medicinal value of Rauwolfia

**SECTION – C ( 5 x 8 = 40 )**

Answer any Five questions:

18. Write an essay on herbarium techniques
19. How would you distinguish between Caesalpiniaceae and Mimosaceae
20. Describe the characteristic features of family Lamiaceae. Give a note on its economic importance.
21. Enumerate the distinguishing features of the family Poaceae. Mention any five important plants of economic value.
22. Discuss the method of cultivation of Paddy
23. Write a detailed account on Bentham and Hooker's system of classification
24. Describe in detail the characteristic features of Scrophulariaceae. Add a note on its economic importance.

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