

BOT -123

GOVERNMENT COLLEGE (AUTONOMOUS), RAJAHMUNDRY

III year B.Sc., Program Examinations at II Semester End

Botany Paper – VIII A2 : Ethnobotany and Medicinal Botany (TM & EM)

Model Question Paper (w.e.f. 2018-19)

Time: 3 Hrs.

Max. Marks: 60

Section –A

5 x 2 = 10 M

Answer All the following questions. Diagrams are not needed

1. Ethnobotany -
2. *Curcuma longa* -
3. Biopiracy
4. AYUSH
5. In situ

Section – B

4 x 5 = 20 M

Answer any Four of the following questions. Draw diagrams wherever necessary.

6. Concept of ethnobotany -
7. Beverages
8. Conservation of plant genetic resources
9. *Ocimum sanctum*
10. Intellectual Property
11. Tridosha Concept
12. Ex situ Conservation
13. Red Data Book

Section – C

3 x 10 = 30 M

Answer any Three of the following questions. Draw neat and labeled diagrams wherever necessary.

14. Explain as a Ethnobotany as interdisciplinary science
15. Describe the role of Ethnobotany in modern medicine with Example
16. Describe the various concepts and plants used in ayurvedic medicinal treatment.
17. Describe the Biosphere reserves related to National Parks

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GOVERNMENT COLLEGE (AUTONOMOUS), RAJAHMUNDRY
III B.Sc., – Botany – 8 C2 / VI Semester End (w.e.f 2018-19)
Practical Model Question Paper: Ethanobotany and medicinal botany

Time: 3 Hours

Max. Marks- 50

1. Identify the specimen A- Give reasons (morphological and anatomical) and draw labeled sketches **15M**
2. Identify and write about the medicinal uses of **B-and C** **2x5=10M**
3. Comment on **D and E.** **2x 4=8M**
4. Report on Field visit: **7M**

List to be prepared mentioning special features of plants used by tribal populations as Medicinal Plants & Spices. Write their botanical and common names, parts used and diseases/disorders for which they are prescribed.

V. Viva-voce **5M**

VI. Record **5M**

Total = **50M**

KEY

A-Plants given in unit II (i)

B-Plants used in Ayurvedic preparations (Amla in Chyavanprash, Senna in Laxatives)

C - - Do –

D. Photographs of National parks, Biosphere reserves and Botanical gardens.

E. Photograph of famous personalities in Ayurveda/Siddha medicine.