

[4]

SECTION 'C'  $4 \times 10 = 40$

Long Answer questions (Word limit 400-450 words.)

UNIT-I

Q. 1. Discuss the role of Tribes in conservation of plants.

OR

Write a detail note on role of Aromatic plants.

UNIT-II

Q. 2. Describe the role of plants in various system of medicine.

OR

Discuss the harmful effects of plants on human society.

UNIT-III

Q. 3. Write an account on endangered plants of Chhattisgarh.

OR

Describe the techniques of Mushroom Cultivation.

UNIT-IV

Q. 4. Discuss the ethnomedicinal importance of Arjun Plants.

OR

Describe the medicinal importance of Ephedra.

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[1]

ROLL NO.....

**BOT. 404(B)/21**

**IV SEMESTER EXAMINATION, 2021**

**M.Sc. (BOTANY)**

**PAPER-IV**

**ELECTIVE PAPER- ETHNOBOTANY**

TIME: 3 HOURS

MAX.- 80

MIN.- 16

**Note:** The question paper consists of three sections A, B & C. All questions are compulsory.

**Section A- Attempt all multiple choice questions.**

**Section B- Attempt one question from each unit.**

**Section C- Attempt one question from each unit.**

SECTION 'A'  $2 \times 8 = 16$

MCQ (Multiple Choice Questions)

1. Joint forest management in India was originated from which state?

(a) West Bengal

(b) Bihar

(c) Uttar Pradesh

(d) Madhya Pradesh

2. In word Ethnobotany, Ethno refers to -

(a) Civilization

(b) Culture

(c) Region

(d) All of these

3. Which of the following plant causes allergy?

(a) Dracaena

(b) Philodendron

(c) Parthenium

(d) Areca Palm

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4. Hahnemann is the founder of which of the following system of medicine?

- (a) Ayurvedic (b) Homeopathic  
(c) Allopathic (d) Unani

5. Which of the following plant is endemic to Chhattisgarh?

- (a) Eriocanton (b) Chlorophytum  
(c) Curcuma (d) Gcoriosa

6. Lentinula edodes is known as -

- (a) Oyster mushroom (b) Straw mushroom  
(c) Shitake mushroom (d) Milky mushroom

7. Which part of Calendula is medicinal?

- (a) Root (b) Stem  
(c) Leaf (d) Flower

8. Which of the following plant contains Alkaloids?

- (a) Ephedra (b) Dhatura  
(c) Argemone (d) All of these

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SECTION 'B'

4 × 6 = 24

Short Answer Type Questions (Word limit 200-250 words.)

**UNIT-I**

**Q. 1.** Write a note on Joint forest management programme.

**OR**

Write a brief note on the protection of plant variety.

**UNIT-II**

**Q. 2.** Explain the idea of Active Principle of Plants.

**OR**

Write a concise note on allergic plants of Chhattisgarh.

**UNIT-III**

**Q. 3.** Explain, what are Endemic and Endangered Plants? Give suitable examples.

**OR**

Write an account on importance of Mushroom.

**UNIT-IV**

**Q. 4.** Describe the ethnomedicinal uses of Aegle Marmelos.

**OR**

Write the medicinal importance of Allium Sativum.