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**B.M.S COLLEGE FOR WOMEN**  
**BENGALURU – 560004**

**I SEMESTER END EXAMINATION – JAN/FEB-2024**

**OPEN ELECTIVE-PLANTS AND HUMAN WELFARE**  
**(NEP Scheme 2021-22 onwards F + R)**

**Course Code: BOT10E01**

**Duration: 2 ½ Hours**

**QP Code: 1212**

**Max marks: 60**

**Instructions: 1. Answer all the sections.**

**2. Draw diagrams wherever necessary.**

**SECTION-A**

**I. Answer any FIVE of the following. Each question carries TWO marks. (5x2=10)**

1. What is conservation? Mention the two types of conservation.
2. Write the uses of *Citrus* fruit.
3. Mention the byproducts of sugarcane industry.
4. Give the family, botanical name, parts used and uses for clove.
5. Define biofuel. Give an example.
6. What are fibres? Give an example.
7. Write any four National parks in India.

**SECTION-B**

**II. Answer any FOUR of the following. Each question carries FIVE marks. (4x5=20)**

8. Write short notes on concepts of origin.
9. Explain briefly the Nutritional importance of millets.
10. Write a note on Cultivation of mango.
11. Enumerate the Economic importance of Cumin.
12. Give the Classification of oils.
13. Write a note on Community forest.

### SECTION-C

**III. Answer any THREE of the following. Each question carries TEN marks. (3x10=30)**

14. Explain in detail the cultivation, processing and uses of green gram.
15. Describe in detail the cultivation of rubber.
16. Write an account on the extraction of sandal wood oil. Add a note on its economic importance.
17. Explain the importance of plant biodiversity.
18. Write a note on therapeutic uses of *Cinchona* and *Aloe vera*.

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