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**B.M.S COLLEGE FOR WOMEN AUTONOMOUS**

**BENGALURU – 560004**

**SEMESTER END EXAMINATION – JANUARY/FEBRUARY 2023**

**Open Elective- I Semester**

**PLANTS AND HUMAN WELFARE**  
**(NEP Scheme 2021-22 onwards - Freshers)**

**Course Code: BOT10E01**

**Duration: 2 ½ Hours**

**QP Code: 1212**

**Max. Marks: 60**

**Instructions:**

- 1. Answer all parts.**
- 2. Draw diagrams wherever necessary.**

**PART- A**

**Answer any FIVE of the following in two or three sentences.**

**(5X2=10)**

1. Write two examples of major plant introductions.
2. Mention any two uses of Wheat.
3. List the two by-products of the sugarcane industry.
4. Write any two uses of Tea.
5. List two Biofuel yielding plants.
6. Two uses of Rose oil.
7. Name any two national parks of Karnataka.

**PART - B**

**Write Critical notes on any FOUR of the following.**

**(4X5=20)**

8. Uses of Rice.
9. Importance of Legumes.
10. Economic importance of Fennel and Black Pepper.
11. Extraction of Coconut oil.
12. Brief account of the processing of Cotton.
13. Describe Reserve forests and Sanctuaries with examples.

**PART - C**

**Give a comprehensive account of any THREE of the following.**

**(3X10=30)**

14. General account of chief Pulses grown in Karnataka.
15. Explain the Processing and uses of Grapes.

16. Processing and uses of Coffee.
17. Describe the uses and health implications of Sunflower oil.
18. a) Uses of Aloe vera and harmful effects of *Cannabis*.  
b) List five endangered plant species.

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