QP CODE: D2BBT2403	(Pages: 2)	Reg. No	:	.....
		Name	:	.....

Second Semester (FYUGP) Degree Examination April 2025

MDC Botany

BOT2FM106(2) : Plants in Everyday Life

(Credits: 3)

Time: 1.5 Hours **Maximum Marks: 50**

Section A

Answer the following questions. Each carries 2 marks (Ceiling: 16 marks)

1.	In phytoremediation, what happens to the pollutants after the plant absorbs them?	BL3	CO2, CO3, CO5
2.	How does clove oil help in dental care?	BL2	CO1, CO2, CO3, CO4, CO5
3.	Why is sesame oil preferred in cooking and cosmetics?	BL2	CO1, CO2, CO3, CO4, CO5
4.	What is the role of renewable energy sources as eco-friendly alternatives?	BL2	CO2, CO3, CO5
5.	Comment on plants used in rituals and festivals?	BL2	CO1, CO2, CO3
6.	Explain the economic importance of yam.	BL2	CO1, CO2, CO3, CO4
7.	What is the role of vinegar in natural cleaning products?	BL2	CO2, CO3, CO5
8.	What are Plant resources?	BL2	CO1, CO3
9.	Why is jowar considered a drought-resistant crop?	BL2	CO1, CO2, CO3, CO4
10.	What is the benefit of using henna as a natural hair dye?	BL2	CO2, CO3, CO4, CO5

Section B

Answer the following questions. Each carries 6 marks (Ceiling: 24 Marks)

11.	Discuss the nutritional and commercial uses of cashew.	BL2	CO1, CO2, CO3, CO4
12.	Explain the chemical composition of a basic conditioner and how each component contributes to its effectiveness.	BL2	CO2, CO3, CO4, CO5

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13.	Describe the morphology and nutritional significance of red amaranth.	BL2	CO1, CO2, CO3, CO4
14.	Describe the different types of materials used to make compostable tableware.	BL2	CO2, CO3, CO5
15.	Compare the physical and mechanical properties of teak and rosewood.	BL2	CO1, CO2, CO3, CO4, CO5
	Section C		
	Answer any one question. Each carries 10 marks (1 x 10 = 10 Marks)		
16.	Give a detailed account of tea and coffee processing, explaining their different types, processing techniques, and economic significance.	BL2	CO1, CO2, CO3, CO4, CO5
17.	Explain in detail the uses and benefits of Azolla and Gliricidia as biofertilizers.	BL2	CO1, CO2, CO3, CO4, CO5
	CO : Course Outcome		
	BL : Bloom's Taxonomy Levels (1 – Remember, 2 – Understand, 3 – Apply, 4 – Analyse, 5 – Evaluate, 6 – Create)		