QP CODE: D2BBT2503		**Reg. No**	**:**	**.....**
		Name	**:**	**.....**

Second Semester (FYUGP) Degree Examination April 2026

(Regular/Improvement/Supplementary)

Multi-Disciplinary Courses (MDC)

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.	How does plants purify air?	BL2	CO2, CO3, CO5
2.	Name the economically useful part in black pepper.	BL2	CO1, CO2, CO3, CO5
3.	Name two nutritional benefits of lady's finger.	BL2	CO2, CO3, CO4, CO5
4.	How can eco-friendly alternatives in transportation reduce carbon emissions?	BL2	CO2, CO3, CO5
5.	Can phytoremediation be used to clean up both soil and water?	BL2	CO2, CO3, CO5
6.	What is the importance of gluten in wheat?	BL2	CO2, CO3, CO4, CO5
7.	What is the role of essential oils in natural face creams, and which oil is commonly used for skin rejuvenation?	BL2	CO2, CO3, CO4, CO5
8.	What method of cultivation is commonly used to grow Azolla for use as a biofertilizer?	BL2	CO1, CO2, CO3, CO5
9.	What are the nutritional benefits of sweet potato?	BL2	CO1, CO2, CO4, CO5
10.	What is the main advantage of using natural cleaning products over commercial chemical cleaners?	BL2	CO2, CO3, CO5

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

11.	Compare the nutritional composition of Bengal gram, green gram, and black gram.	BL2	CO1, CO3, CO4, CO5
12.	Explain the process of making compostable garbage bags.	BL2	CO2, CO3, CO5
13.	Explain the morphology and economic importance of the cashew nut.	BL2	CO1, CO3, CO4
14.	What are the environmental benefits of reducing food waste, and how does this relate to living an eco-friendly lifestyle?	BL2	CO2, CO3, CO4, CO5
15.	Describe the different uses of teak wood in construction and industry.	BL2	CO1, CO2, CO3, CO5

Section C. Answer any one question. Each carries 10 marks (1 x 10 = 10 Marks)

16.	Discuss the economic importance, processing techniques, and industrial uses of coir, cotton, jute, banana, and sisal fibres.	BL2	CO1, CO2, CO3, CO5
17.	Write an essay on plant resources?	BL2	CO1, CO2, CO4, CO5

CO : Course Outcome **BL : Bloom's Taxonomy Levels** (1 – Remember, 2 – Understand, 3 – Apply, 4 – Analyse, 5 – Evaluate, 6 – Create)