



U8243

Reg. No.:

Name:.....



University of Kerala
First Semester Degree Examination, November 2024
Four Year Under Graduate Programme
Discipline Specific Core Course

BOTANY

UK1DSCBOT104 - PLANTS IN DAILY LIFE
Academic Level: 100-199

Time: 1½ Hours**Max. Marks: 42**

Part A.

Answer All Questions Objective Type. 1 Mark Each.
(Cognitive Level: Remember/Understand)
6 Marks. Time: 6 Minutes

Qn. No.	Question	Cognitive Level	Course Outcome (CO)
1.	What are cosmaceuticals?	Remember	CO-1
2.	Define herbal infusions.	Remember	CO-2
3.	Give an example of a plant that is used as a Psychoactive drug.	Understand	CO-1
4.	Which group of plants is known as pollution indicators	Understand	CO-1
5.	Name the volatile oil present in citrus plants.	Understand	CO-2
6.	Name the two plants used as alcoholic beverages.	Understand	CO-4

Part B.

Answer All Questions Short Answer. 2 Marks Each.
(Cognitive Level: Understand/Apply)
8 Marks. Time: 24 Minutes

Qn. No.	Question	Cognitive Level	Course Outcome (CO)
7.	What are the health benefits of Turmeric	Understand	CO-1
8.	Explain the advantages of indoor plants	Understand	CO-2
9.	What are the health benefits of herbal infusions?	Apply	CO-4
10.	Classify the following plants as cereals and pulses. (Rice, green gram, maize, wheat, Maize, Bengal)	Apply	CO-2

Part C.

Answer all 4 Questions, choosing among options within each question.

Long Answer. 7 marks each.

(Cognitive Level: Apply/Analyze/Evaluate/Create)

28 Marks. Time: 60 Minutes

Qn. No.	Question	Cognitive Level	Course Outcome (CO)
11.	a) Discuss the potential application of plants in pollution-controlling. OR b). What are the most commonly used essential oils in aromatherapy, and what are their benefits?	Apply	CO-3
12.	a) Prepare a brief essay on the topic “Role of plants in our daily life” OR b) Critically comment on including cereals and pulses in your diet.	Analyze	CO-2 CO-3
13.	a) “Cash crops are a major part of Kerala's economy”. Evaluate this statement OR b) Describe the process of extracting fiber from banana plants.	Evaluate	CO-1 CO-3
14.	a) Discuss the therapeutic uses of plant-derived psychoactive drugs in medicine OR b) How do you make a herbal infusion at home?	Create	CO-4 CO-3