



**(2022/TDC/ODD/SEM/
BOTHCC-302T/139**

TDC (CBCS) Odd Semester Exam., 2022

BOTANY

(Honours)

(3rd Semester)

Course No. : BOTHCC-302T

(Economic Botany)

Full Marks : 50

Pass Marks : 20

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

UNIT—I

1. Answer any two of the following questions :

2×2=4

(a) What is meant by primary centre of origin?

(b) Give an example of plant introduction.

(c) What is the importance of germplasm diversity?



(2)

2. Answer any one of the following questions : 6

(a) Write a short note on the centres of origin with special emphasis on Vavilov's work.

(b) Write notes on the following :

(i) Crop domestication

(ii) Evolution of new crops

UNIT—II

3. Answer any two of the following questions : 2×2=4

(a) Where did wheat originate?

(b) Mention two uses of chickpea.

(c) Mention the scientific name of black pepper.

4. Answer any one of the following questions : 6

(a) Mention the origin, morphology, processing and uses of rice.

(b) Mention the origin, morphology and uses of pigeon pea.

(3)

UNIT—III

5. Answer any two of the following questions : 2×2=4

(a) What is the economic importance of sugarcane?

(b) Draw a neat and labelled sketch of a potato plant.

(c) Name two important beverages.

6. Answer any one of the following questions : 6

(a) Write in detail the propagation process of potato. Discuss the uses.

(b) Write the morphology, processing and uses of tea.

UNIT—IV

7. Answer any two of the following questions : 2×2=4

(a) Name the botanical name of linseed.

(b) Mention the names of fibre-yielding plants (at least two).

(c) Write the botanical name and family of jute.



(4)

8. Answer any *one* of the following questions : 6

(a) Mention the botanical name, family, extraction and uses of coconut.

(b) Write short notes on the following : 3+3=6

(i) Fibre-yielding plant

(ii) Essential oils

UNIT—V

9. Answer any *two* of the following questions :

2×2=4

(a) Mention the health hazards related to tobacco.

(b) Mention two habit-forming drugs.

(c) Write the scientific name and family of teak.

10. Answer any *one* of the following questions : 6

(a) Discuss the processing, uses and health hazard of cannabis.

(b) Write a general account of teak and pine.

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