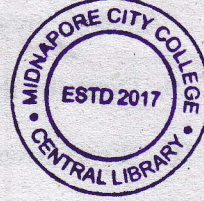# 2023

3rd Semester Examination

BOTANY (Honours)

Paper : C 6-T

[Economic Botany]

[CBCS]

Full Marks : 40   Time : Two Hours

The figures in the margin indicate full marks.
Candidates are required to give their answers
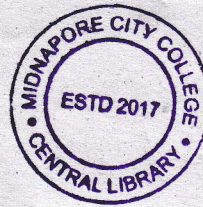*in their own words as far as practicable.*

Group - A

Answer any *five* of the following questions :   2×5=10

1. What is Essential oil? Give an example.

2. Give the scientific name and family of cotton.

3. What is Silviculture?

4. Write is the botanical name and family of quinine yielding plant.

5. Distinguish between tiber and lumber.

6. What is Beverage? Give example.

P.T.O.

7. State two uses of mustard oil.

8. Write the scientific name and family of soybean.

Camelia Camellia

Group - B

Answer any *four* of the following questions : 5×4=20

9. Describe the process of retting and extraction of jute.

10. Write down the morphology and uses of Papaver plant.

11. Write a short note on fatty oil.

12. Give the botanical name, and family of Teak and mention its uses.

13. Describe the processing of Black tea.

14. Discuss the health hazards of *Cannabis*.

Group - C

Answer any *one* of the following questions : 10×1=10

15. Describe the morphology, extraction and uses of cotton.
    5+2+3

16. What is the ideal sugarcane growing condition? Discuss the product and byproducts of the sugarcane industry and their uses. Explain the process of steam distillation for the extraction of essential oil. 2+4+4

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