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3 SEM TDC BOTH (CBCS) C 6

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(Nov/Dec)

BOTANY

(Core)

Paper : C-6

(**Economic Botany**)

Full Marks : 53

Pass Marks : 21

Time : 3 hours

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

1. Fill in the blanks of the following : 1×5=5

(a) The fibre obtained from the husk of coconut is called _____.

(b) The scientific name of soya bean is _____.

(c) Teak belongs to the family _____.

(d) The source of quinine is _____.

(e) The full form of ICAR is _____.

(2)

2. Write short notes on any *four* of the following : $3 \times 4 = 12$

- (a) Heartwood
- (b) Domestication of crops
- (c) Textile fibres
- (d) Beverages
- (e) Indian IKS

3. Write the scientific names along with their family of the following plants and give short account on their economic importance of useful parts (any *three*) : $4 \times 3 = 12$

- (a) Pepper
- (b) Jute
- (c) Mustard
- (d) Teak
- (e) Chickpea

4. Write an account on cultivation along with processing and economic utilization of tea. $5 + 5 + 2 = 12$

5. Write the scientific names of the following and give short account on their economic importance : $4 \times 3 = 12$

- (a) Sugarcane
- (b) Aloe Vera
- (c) Pine

(3)

Or

Write explanatory notes on the following : $6 \times 2 = 12$

- (a) Vavilov's centres of origin
- (b) Legumes are important to man and ecosystems
