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**3 SEM TDC BOTH (CBCS) C 6**

**2 0 2 2**

( 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 :  $1 \times 5 = 5$

(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. Write short notes on any *four* of the following : 3×4=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*) : 4×3=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 : 4×3=12

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

( 3 )

Or

Write explanatory notes on the following :

6×2=12

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

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