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NY—230—2023

FACULTY OF SCIENCE

M.Sc. (First Year) (Second Semester) EXAMINATION

NOVEMBER/DECEMBER, 2023

(New/CBCS Pattern)

BOTANY

Paper VIII

(Plant Resources Utilization and Biodiversity Conservation)

(Monday, 11-12-2023)

Time : 10.00 a.m. to 1.00 p.m.

Time—Three Hours

Maximum Marks—75

N.B. :— (i) All questions are compulsory.

(ii) All questions carry equal marks.

(iii) Draw well labelled diagrams wherever necessary.

1. Describe in detail origin method of cultivation, harvesting and economic importance of oil yielding plants. 15

Or

Describe in detail role of biotechnology in medicine industry.

2. Describe Biodiversity and its types. 15

Or

Describe Endemism and its types.

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3. Describe green revolution and add a note on its benefits. 15

Or

Describe Biodiversity and its types.

4. Describe principle and practices of ex-situ conservation. 15

Or

Describe in detail social approaches in conservation.

5. Write short notes on (any *three*) : 15

(i) Spices

(ii) Indian hot spots

(iii) National parks

(iv) ICAR.

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