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NA—16—2023

FACULTY OF SCIENCE

B.Sc. (Third Year) (Sixth Semester) EXAMINATION

NOVEMBER/DECEMBER, 2023

(CBCS/New Pattern)

BOTANY

Paper—XV

(Herbal Technology—II)

(Wednesday, 6-12-2023)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :- (i) Attempt all questions.

(ii) All questions carry equal marks.

(iii) Draw a neat and well labelled diagram wherever necessary.

1. Explain principle and application of IR spectrophotometry. 15

Or

(a) Describe applications of incubator. 8

(b) Explain working of laminar air flow. 7

2. Describe capsule and tablets in herbal formulation. 15

P.T.O.

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(2)

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Or

- (a) Occurrence and uses of reserpine. 8
- (b) Therapeutic uses of Lycopene. 7
3. Attempt any *two* out of the four : 10
- (a) Application of compound microscope
- (b) Principle of HPTLC
- (c) Therapeutic uses of Gooti
- (d) Application of paper chromatography.

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