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VA—34—2024

FACULTY OF SCIENCE

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

NOVEMBER/DECEMBER, 2024

(CBCS/New Pattern)

BOTANY

Paper—XIII

(Herbal Technology–I)

(Friday, 6-12-2024)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

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

(ii) Draw a well labelled diagram wherever necessary.

1. Describe briefly structure, types and importance of stomata and trichomes. 15

Or

(a) Explain chemical and anatomical constituents and uses of Shatavari. 8

(b) Describe organized crude drug. 7

2. Explain morphological, anatomical and chemical constituents of Adulsa. 15

Or

(a) Explain Ginger. 8

(b) Explain transgenic plants. 7

P.T.O.

WT

(2)

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3. Write short notes on (any *two*) : 10

- (i) Explain problems of standardization herbs
- (ii) Drug adulteration
- (iii) Gulvel
- (iv) Explain importance of MAP of INDIA.

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