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SB—57—2022

FACULTY OF SCIENCE AND TECHNOLOGY

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

JUNE/JULY, 2022

(CBCS/Old Pattern)

BOTANY

Paper XIII

(Herbal Technology-I)

(Monday, 13-6-2022)

Time : 10.00 a.m. to 12.30 p.m.

Time—2½ Hours

Maximum Marks—40

N.B. :— (i) Attempt All questions.

(i) All questions carry equal marks.

(ii) Draw neat and well labelled diagrams wherever necessary.

1. Explain in detail medicinal transgenic plants. 15

Or

(a) Describe pharmacological and chemotaxonomic classification of plant drugs. 8

(b) Explain organized drug from leaves and unorganized drugs from entire plants. 7

2. Describe Ayurveda and Siddha is an Indian system of medicine. 15

Or

(a) Explain chemical constituents and uses of root drugs from Shatavari. 8

(b) Describe root drugs from Ashwagandha. 7

3. Attempt any *two* of the four (each of 5 marks) : 10

(a) Naturopathy is an Indian medicine system

(b) Stem drug from turmeric

(c) Method of cultivation of medicinal plants

(d) Describe in brief flavonoides.

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