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W—67—2018

FACULTY OF SCIENCE

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

OCTOBER/NOVEMBER, 2018

(CGPA Pattern)

BOTANY

Paper XIII

(Herbal Technology—I)

(Tuesday, 16-10-2018)

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 neat and well labelled diagram wherever necessary.

1. Explain Indian system of medicine Ayurveda. 8

Or

Write notes on : 8

(a) Homeopathy

(b) Naturopathy.

2. Write in detail Alphabetic and Chemical classification crude plant drugs. 8

Or

Explain in brief :

(a) Organizes crude drugs

(b) Factors affecting the cultivation of drug plants.

3. Describe the chemical constituents and use of Adulsa and Korpada. 8

Or

Write notes on :

(a) Drug of Ginger

(b) Leaf drug of Shatavari.

P.T.O.

4. Explain in detail Genetics as applied to medicinal herbs. 8

Or

Write in brief :

(a) Problems of standardization of herbs

(b) Chemical drug evaluation.

5. Write short notes on any *four* of the following : 8

(a) Siddha – Indian system of medicine

(b) Organize crude drugs from seed and bank

(c) Chemotaxonomic classification

(d) Chemical constituents of Bheda

(e) Plant tissue culture as a source of biomedicines

(f) Microscopic drug evaluation.