Or

4. (a) What is meant by centre of origin of plant? Describe Vavilov's centres of origin along with suitable examples. What are its importance and limitations? 1+4+2=7

(b) Describe the origin of Cotton (Gossypium L.) 3

5. Write note on :

(a) Forage legumes 5

(b) Millet types

Or

6. Write note on :

(a) Maize types 5

(b) Sugar manufacture process 5

7. (a) How fibres can be classified? 5

(b) Describe cotton species. 5

Or

8. (a) Describe types of plywood. 5

(b) Explain economically beneficial medicinal plants of India. 5

9. (a) Describe different types of grafting methods. 5

(b) How pollen acts as source of honey, fond and medicine? 5

Or

10. Explain the process of tea processing. Describe different types of tea. 5+5=10

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UG (CBCS) EVEN SEMESTER EXAMINATION, 2023

EDUCATION (B.Sc. B.Ed.)

BOTANY (HONOURS)

8th Semester

Course No. : BSBH - 802

(Ethnobotany, Horticulture, Palynology, Palaeo Botany, Biostatistics)

Full Marks : 50

Pass Marks : 20

Time : 2 hours

The figures in the margin indicate full marks for the questions

1. (a) Describe relation between ethnobotany and pharmacology. 5

(b) Delineate economically important plants of North-East India. 5

Or

2. (a) Describe plant introduction. 5

(b) Explain the methods used in ethnobotanical exploration. 5

3. (a) Differentiate between primary and secondary centre of crop origin. 4

(b) Describe the origin of hexaploid wheat (Triticum aestivum L.). How it can be classified? 2+4=6