

**SEMESTER EXAMINATION-2021**  
**CLASS – B.SC. V SEM SUBJECT- BOTANY**  
**BBO-S502 MEDICINAL AND ECONOMIC BOTANY**

**Time: 3 hour**

**Max. Marks: 70**

**Min. Pass: 40%**

**Note:** Question Paper is divided into two sections: **A and B**. Attempt both the sections as per given instructions.

**SECTION-A (SHORT ANSWER TYPE QUESTIONS)**

**Instructions:** Answer any five questions in about 150 words each. Each question carries six marks. (5 X 6 = 30 Marks)

Question-1: What is Saptadhatu and Tridosha concept?

Question-2: Polyherbal formulation

Question-3: Sacred Groves

Question-4: Layering/ Ethnic medicinal plants

Question-5: Folk Medicines

Question-6: Botanical Gardens

Question-7: Black pepper

Question-8: Centres of origin

Question-9: Grafting and budding

Question-10: Conservation of endangered Medicinal plants

**SECTION-B (LONG ANSWER TYPE QUESTIONS)**

**Instructions:** Answer any FOUR questions in detail. Each question carries 10 marks. (4 X 10 = 40 Marks)

Question-11: Write a note on the Indian medicinal system with special reference to Ayurveda and Siddha systems of medicine.

Question-12: What do you understand by endemic medicinal plants? Describe the methods of their conservation.

Question-13: Define Ethnobotany and describe its methods of study and application.

Question-14: What are the centres of origin of wheat? Describe their importance with special reference to Vavilov's work.

Question-15: Describe the distribution, morphology, processing, and use of Tea plants in India.

Question-16: What do understand by vegetative propagation describe its various methods and uses in the nursery?

Question-17: Describe the medicinal plants and their natural products used for the cure of diabetes.

Question-18: Give a general account of chick-pea with special reference to its botanical name, family, morphology, parts used and uses.

**Paper Code: BBO-S502**