

Bankura University

B.Sc 5th SEMESTER(Program) EXAMINATION, 2021

Subject - Botany

Course ID -51310

Course Code: SPBOT/504/SEC-3

Course Title - Medicinal Botany

Time: 2 Hours

Full Marks: 40

UNIT-I

- 1) Answer any five of the following: (2X5=10)
- a) What is phytotherapy?
 - b) Which day is celebrated as 'world siddha Day'.
 - c) What is the full form of NMPB
 - d) What is AYUSH ?
 - e) Which part of Tulsi can be used for the treatment of malaria.
 - f) Write the scientific name of a plant which is effective to reduce blood pressure?
 - g) What is ethnomedicine.
 - h) What is crude Drug ?

UNIT-II

- 2) Any four of the following (5x4=20)
- a) Briefly describe the different steps for cultivation of medicinal plants.
 - b) Mention medicinally useful parts and four uses of the following plants:
i) *Trigonella foenumgraecum* (Methi) ii) *Cynodon dactylon* (Durbaghas)
 - c) Where was the siddha system started? Mention the main features of siddha system.
 - d) Classify the herbal drug on the basis of source with suitable example
 - e) Briefly describe the propagation of medicinal plants through Cutting & Layering.
 - f) Write down application of the natural products in jaundice, diabetes, blood pressure and skin diseases.

UNIT-III

- 3) Answer any one of the following (10x1=10)
- a) Discuss the cultivation & preparation of medicine from medicinal plants.
 - b) What is nursery? Discuss different types of nurseries.