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SUBJECT CODE NO: - S-6232
FACULTY OF SCIENCE AND TECHNOLOGY
M.Sc. (Sem-III) (Herbal Technology)
Examination May / June - 2023
Pharmacognosy- HT - 304

[Time: 3:00 Hours]

[Max. Marks: 80]

Please check whether you have got the right question paper.

N. B

- 1) Part A is compulsory.
- 2) Attempt any 5 questions from Part B.
- 3) Draw neat labelled diagram Wherever necessary,

Part A

Q1 Write short notes on:

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- a. Cultivation of Cinnamon
- b. Use of ISaP901
- c. Glycosides
- d. Constituents of Rasaka
- e. Biological source and chemical constituents of Adulsa
- f. Preparation of peppermint oil
- g. Collection of vinca
- h. Physical properties of alkaloids
- i. Microscopic and Macroscopic character of cannabis
- j. Chemical constituents of coriander.

Part B

- Q2 Define volatile oils and give an. Account of geographical source. Macroscopic characters, chemical constituents and uses of lemongrass oil. 12
- Q3 Define carbohydrate. Add note on cultivation practices, microscopic characters and user of shatavari. 12
- Q4 Define tannin Give its biological sources cultivation practices macroscopic characters and uses of Arjuna. 12
- Q5 Define fixed oil and give an account of preparation method of unseed oil with its chemical constituents. 12
- Q6 Explain the drug Tulsi Pharmacognostically. 12
- Q7 Describe Fucalypthus with its biological source methods of preparation of oil. And uses. 12
- Q8 Describe the drug Aloc with respect to its biological source cultivation practices and uses. 12