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M.Pharmacy(Pharmacognosy) (2017 & Onwards) (Sem.-1)

Subject Code : MPG-102T

M.Code : 74670

Max. Marks : 75

1. Attempt any FIVE questions out of SIX questions.

2. Each question carries FIFTEEN marks.

1. What do you understand by the term nutraceuticals? Discuss their current trends and future scope. Elaborate on digestive enzymes and dietary fibers with special reference to their role in maintaining health of an individual. (2,5,8)
2. a) Write the source, marker compounds, their chemical nature and health benefits of flax seeds. (5)
b) Write a detailed note on various strategies to conserve medicinal plants. (10)
3. Elaborate on recent advances in anti cancer drug discovery from marine sources. (15)
4. Write the method of isolation, characteristic features and health benefits of Gugulipids, Tocotrienols and Tocopherols. (15)
5. a) Discuss various WHO guidelines for safety monitoring of natural medicines. (10)
b) Write a note on 'drug-food interactions'. (5)
6. Elaborate on :
a) Guidelines given by FSSAI for nutraceuticals. (8)
b) Health benefits of Withanolides and Resveratrol. (7)

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