

Code No. 1158/PCI

**FACULTY OF PHARMACY****M. Pharmacy (Pharmacognosy) I-Semester (PCI) (Main) Examination, February 2018****Subject: Advanced Pharmacognosy - I****Time: 3 Hrs****Max. Marks: 75****Note: Answer any five questions. All questions carry equal marks.**

- 1 Write the protocol for spontaneous reporting scheme on Bio-drug adverse reactions. 15
- 2 Discuss about current good cultivation practices for medicinal plants. 15
- 3 Write a note on:  
a) Anti-oxidants  
b) Dietary fibers 8+7
- 4 Write the source, name of the marker, chemistry, medical and health benefits of  
a) Soya  
b) Ginseng 8+7
- 5 Write the source, method of isolation, chemical nature, medical and health benefits of  
a) Flavanoids  
b)  $\beta$ -Carotene 8+7
- 6 a) Discuss about general method of isolation of marine natural products. 10+5  
b) Discuss the uncertainty about Taxonomical identification of marine drugs
- 7 Write a note on pharmacovigilance of herbal drugs. 15
- 8 a) Discuss the importance of Pharmacognosy in herbal drug industry. 9+6  
b) Discuss about Ex-Situ methods for conservation of medicinal plants

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