

Code No. 1299/PCI

**FACULTY OF PHARMACY**  
**M. Pharmacy (Pharmacognosy) I-Semester (PCI) (Suupl.) Examination,**  
**August 2018**

**Subject: Advanced Pharmacognosy-I**

**Time: 3 Hrs****Max. Marks: 75**

**Note: Answer any five questions. All questions carry equal marks.**

- 1 Discuss abt In -Situ & Ex-Situ methods for conservation of medicinal plants. 15
- 2 Discuss abt general method of isolation of marine natural products and add a short note on marine toxins. 7+8
- 3 Write the protocol for spontaneous reporting scheme on Bio -drug adverse reactions. 15
- 4 Write the source, name of the marker, chemistry, medical and health benefits of
  - a) Ginseng
  - b) Spirulina7+8
- 5 Write the source, method of isolation, chemical nature, medical and health benefits of
  - a) Resveratrol
  - b) Guggul lipids7+8
- 6
  - a) Write a note on Pharmacovigilance of herbal drugs. 8+7
  - b) Polyunsaturated fatty acids
- 7
  - a) Write the source, method of isolation, chemical nature, medical and health benefits of Taxol
  - b) Dietary fibers 8+7
- 8
  - a) Discuss the importance of Pharmacognosy in herbal drug industry
  - b) Regulatory aspects of Nutraceuticals 10+5

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