

FACULTY OF PHARMACY

**M. Pharmacy (Pharmacognosy) I – Semester (PCI) (Main & Backlog) Examination,
February 2020**

Subject: Advanced Pharmacognosy – I

Time: 3 Hrs

Max.Marks:75

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

- 1 Write short notes on :
 - a) Indian Cncl of Agricultural Research . 8
 - b) Importance of Pharmacognosy in Herbal drug industry. 7
- 2 Write abt
 - a) General methods for isolation of marine natural products and their problems in taxonomical identification. 10
 - b) Marine toxins 5
- 3 Write a note on
 - a) Antioxidants 10
 - b) Cereals and Grains 5
- 4 Write the srce, name of the marker, chemi stry, health benefits and uses of
 - a) Ginseng b) Flax seed 8+7
- 5 Write the srce, isolation, chemistry, health benefits and uses of
 - a) β -Carotene b) Taxol 9+6
- 6 Write abt WHO and AYUSH guidelines for safety monitoring of herbal drugs. 15
- 7 Write short notes on
 - a) Dietary fibers 9
 - b) Digestive enzymes 6
- 8
 - a) Write the srce, structure, isolation, health benefits and users of RESVERATROL. 10
 - b) Write the srce, structure and function omega -3-fatty acids. 5
