

FACULTY OF PHARMACY

**M. Pharmacy (Pharm. Analysis) II-Semester (PCI) (Suppl.) Examination,
February 2019**

Subject: Herbal & Cosmetic Analysis

Time: 3 Hrs

Max. Marks: 75

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

1. Write a short note on the following: (15)
 - a) Herbal and Conventional drugs
 - b) Adulteration and Deterioration
 - c) Types of adulteration
2. Write a short note on the following: (15)
 - a) WHO guidelines
 - b) AYUSH guidelines
3. Explain briefly abt: (15)
 - a) acid value
 - b) saponification value
 - c) rancidity
4. Explain briefly the evaluation of the following cosmetic products according to Bureau of Indian Standards. (15)
 - a) Hair products
 - b) Skin creams
 - c) Lip sticks
5. Write a note on effect of herbal medicine on clinical lab testing? (15)
6. Explain briefly the stability testing of natural products? (15)
7. Explain briefly abt bio drug adverse reactions, bio drug -drug and bio drug-food interactions with suitable examples? (15)
8. Explain briefly the WHO guidelines in quality assessment of herbal drugs? (15)
