

Title of the Course: KNOW YOUR MEDICINES

- ❖ **No. of Credits:** 02
- ❖ **No. of hours (total):** 30 Hrs
Theory hours: 30 Hrs
Practical hours: 0
- ❖ **Total Marks:** 50 M
- ❖ **Intended participants' size per batch:** 50
- ❖ **Introduction of the Course:** This course will prepare students to gain general knowledge about medicines and cosmetics, its various types, handling, applications, label reading and disposal. The course also enables one to learn various terms like generic and branded drugs, prescription and non-prescription medicines and importance of nutraceuticals, functional foods, dietary supplements and herbal medicines.
- ❖ **Learning Outcomes:** Upon the completion of this course students shall be able to:
 1. Obtain knowledge about handling and label reading of medications.
 2. Differentiate between Branded & Generic drugs; Prescription & Non-prescription drugs.
 3. Understand various types of cosmetics.
 4. Learn about Nutraceuticals, functional foods, dietary supplements and herbal medicines.
 5. Understand Drug disposal management.

❖ **Course Content:**

Module No.	Module Title	Content	Suggested Teaching Learning Methodology	Teaching Learning Materials	Theory Hrs	Practical Hrs	Assessment Activity	Marks
1.	AWARENESS ABOUT MEDICINES	1) Different forms of medicine (2hrs) 2) Precautions while purchasing medicine (2hrs) 3) Medicines and their side effects. (2hrs) 4) Branded v/s Generic medicines (2hrs) 5) Prescription v/s Non prescription medicines. (2hrs) 6) Methods of disposing medicines after expiry. (2hrs)	Online mode	Handouts	12 hrs + 3hrs (Assignment)	-	Quiz ,discussion, market survey	25 M
2.	INTRODUCTION TO COSMETICS, NUTRACEUTICALS AND HERBAL MEDICINES	1) Cosmetic and beauty aids (2hrs) 2) Nutraceuticals and dietary supplements. (2hrs) 3) Introduction to Herbal medicines (2hrs) 4) Probiotics and its importance (2hrs) 5) Antibiotic awareness (2hrs) 6) Storage of medicines (2hrs)	Online mode		12 hrs + 3hrs (Assignment)	-	Quiz ,discussion, market survey	25 M

❖ Students will get course completion certificate after fulfilling criteria required for the course

❖ Suggested reading materials

1. Harry's Cosmeticology, Wilkinson, Moore, Seventh Edition, George Godwin.
2. Cosmetics – Formulations, Manufacturing and Quality Control, P.P. Sharma, 4th Edition, Vandana Publications Pvt. Ltd., Delhi.
3. Text book of cosmeticology by Sanju Nanda &Roop K. Khar, Tata Publishers.
4. Pharmacognosy by Kokate, Purohit and Gokhale.
5. Essential of Pharmacognosy by Dr.S.H.Ansari .
6. Pharmacognosy &Phytochemistry by V.D.Rangari.
7. Cobert's Manual of Drug Safety and Pharmacovigilance: Barton Cobert,Jones& Bartlett Publishers.
8. Textbook of Pharmacovigilance: S K Gupta, Jaypee Brothers, Medical Publishers.
9. Practical Drug Safety from A to Z By Barton Cobert, Pierre Biron, Jones and Bartlett Publishers.
10. Principles & Practices of Drug Store Administration by Dr. Mahesh D. Burande.
11. H.C. Ansel et al., Pharmaceutical Dosage Form and Drug Delivery System, Lippincott Williams and Walkins, New Delhi.
12. Carter S.J., Cooper and Gunn's. Tutorial Pharmacy, CBS Publications, New Delhi.
13. Textbook of Pharmaceutics by Dr. A.K. Seth (for B.PharmSem-I as per the PCI syllabus.