

ESTD - 2006



KONKAN GYANPEETH RAHUL DHARKAR COLLEGE OF PHARMACY AND RESEARCH INSTITUTE, KARJAT

(Approved by AICTE & P.C.I. (New Delhi), D.T.E. (Govt. of MS) & Affiliated to University of Mumbai & MSBTE)

REVISED CHOICE BASED CREDIT SYSTEM (R-CBCS) SEM I

Sr.No.	Code	Name of Subject	Course outcome
1	BP101T	HUMAN ANATOMY AND PHYSIOLOGY-I	1. The learner should be able to explain the gross morphology, structure and functions of various organs of the human body. 2. The learner should be able to describe the various homeostatic mechanisms and their imbalances. 3. The learner should be able to identify the various tissues and organs of different systems of human body. 4. The learner should be able to appreciate coordinated working pattern of different organs of each system 5. The learner should be able to perform the various experiments related to special senses and nervous
2	BP102T	PHARMACEUTICAL ANALYSIS I	1. The learner should be able to understand the principles of volumetric and electro chemical analysis 2. The learner should be able to carryout various volumetric and electrochemical titrations 3. The learner should be able to develop analytical skills
3	BP104 T	PHARMACEUTICS- I	1. The learner should be able to know the history of profession of pharmacy 2. The learner should be able to understand the basics of different dosage forms, pharmaceutical incompatibilities and pharmaceutical calculations 3. The learner should be able to understand the professional way of handling the prescription 4. The learner should be able to preparation of various conventional dosage forms
4	BP104 T	PHARMACEUTICAL INORGANIC CHEMISTRY	1. The learner should be able to know the sources of impurities and methods to determine the impurities in inorganic drugs and pharmaceuticals 2. The learner should be able to understand the medicinal and pharmaceutical importance of inorganic compounds
5	BP105 T	COMMUNICATION SKILLS	1. The learner should be able to understand the behavioral needs for a Pharmacist to function effectively in the areas of pharmaceutical operation 2. The learner should be able to communicate effectively (Verbal and Non Verbal) 3. The learner should be able to effectively manage the team as a team player 4. The learner should be able to develop interview skills 5. The learner should be able to develop Leadership qualities and essentials
6	BP 106RBT	REMEDIAL BIOLOGY	1. The learner should be able to know the classification and salient features of five kingdoms of life 2. The learner should be able to understand the basic components of anatomy & physiology of plant 3. The learner should be able to know understand the basic components of anatomy & physiology animal with special reference to human.

7	BP 106RMT	REMEDIAL MATHEMATICS	1. The learner should be able to know the theory and their application in Pharmacy
			2. The learner should be able to solve the different types of problems by applying theory
			3. The learner should be able to appreciate the important application of mathematics in Pharmacy
8	BP107P	HUMAN ANATOMY AND PHYSIOLOGY	1. The learner should be able to understand the verification of physiological processes discussed in theory classes through experiments on living tissue, intact animals or normal human beings.
9	BP108P	PHARMACEUTICAL ANALYSIS	1. The learner should be able to understand Limit Test of chloride,sulphate.
			2.The learner should be able to understand preparation and standardization of sodium hydroxide,Sodium thiosulfate .
			3. The learner should be able to assay of the compounds along with Standardization
			4. The learner should be able to determine of Normality by electro-analytical methods
10	BP109P	PHARMACEUTICS I	1. The learner should be able to prepare Syrups, Linctus ,Solutions
			2. The learner should be able to prepare Suspensions & Emulsions
			3. The learner should be able to prepare powders and Granules of Effervescent granules & Dusting powder
11	BP110 P	PHARMACEUTICAL INORGANIC CHEMISTRY	1. The learner should be able to perform Limit test for Chlorides and Sulphates,Limit test for Lead
			2. The learner should be able to understand Identification test
			3. The learner should be able to understand Test for purity
			4. The learner should be prepare of inorganic pharmaceuticals Boric acid & Potash alum
12	BP111 P	COMMUNICATION SKILLS	1. The learner should be able to understand Basic communication
			2. The learner should be able to Pronounce of Consonant Sounds & Vowel Sounds
			3. The learner should be able to develop Writing Skills & Presentation Skills
13	BP112RBP	REMEDIAL BIOLOGY	1. The learner should be able to study of Microscope
			2.The learner should be able to study of cell and its inclusions
			3.The learner should be able to study of Stem, Root, Leaf, seed, fruit, flower and their modifications
			4. The learner should be able to determination of blood group & Determination of blood pressure