

**SEM V Credit Based and Grading System 2012 syllabus**

Sr.No.	Code	Name of Subject	Course outcome
36	BPH T 5.1	Organic Chemistry – III	1. The learner should be able to acquired knowledge of pericyclic reactions 2. The learner should be able to study synthon approach 3. The learner should be able to acquired knowledge of Application of Catalysis in Organic Chemistry 4. The learner should be able to understand Chemistry of Steroids
37	BPH T 5.2	Cosmeticology	1. The learner should be able to acquired knowledge of Skin care products with respect to raw materials, formulation, and quality control 2. The learner should be able to acquired knowledge of Colored cosmetics products with respect to raw materials, formulation, and quality control 3. The learner should be able to understand Hair care and Shaving products with respect raw materials, formulation, and quality control. 4. The learner should be able to understand Oral and personal hygiene with respect to raw materials, formulation, and quality control.
38	BPH T 5.3	Pharmaceutical Biotechnology	1. The learner should be able to acquired knowledge of microbiological assays 2. The learner should be able to acquired different aspects of Immunology 3. The learner should be able to understand different techniques used in molecular 4. The learner should be able to acquired basic knowledge of Hybridoma technology. 5. The learner should be able to understand Enzyme Immobilizations technique
39	BPH T 5.4	Pharmacology II	1. The learner should be able to acquired basic knowledge of Chemotherapy 2. The learner should be able to acquired knowledge of Immunomodulators 3. The learner should be able to understand importance of drugs used in endocrine 4. The learner should be able to understand importance Drugs used in Haematological Disorders
40	BPH T 5.5	Pharmaceutical Management	1. The learner should be able to acquired basic knowledge of Financial Management 2. The learner should be able to understand importance of SWOT analysis and Brand Plan 3. The learner should be able to understand 4 P's of Marketing Mix 4. The learner should be able to understand importance of Marketing models
41	BPH P 5.6	Organic Chemistry Lab. – II	1. The learner should be able to understand Separation and quantification of binary 2. The learner should be able to describe theoretical aspects of recrystallization 3. The learner should be able to understand importance recrystallization of organic
42	BPH P 5.7	Pharmaceutical Biotechnology Laboratory	1. The learner should be able to study widals test . 2. The learner should be able to understand antibiotic sensitivity test. 3. The learner should be able to acquired knowledge of biochemical tests. 4. The learner should be able to understand importance of test for sterility.
43	BPH P 5.8	Cosmeticology Lab	1. The learner should be able to understand formulation and evaluation different types of lotion and creams 2. The learner should be able to understand formulation and evaluation different types of makeup product. 3. The learner should be able to understand formulation and evaluation dentifrice product 4. The learner should be able to understand formulation and evaluation Face powder and Face pack

