

SEM VI Credit Based and Grading System

Sr.No.	Code	Name of Subject	Course outcome
44	BPH T 6.1	Pharmaceutical Chemistry – II	<ol style="list-style-type: none"> The learner should be able to acquired knowledge of Pharmacodynamics The learner should be able to understand proteins and nucleic acids as drug targets The learner should be able to understand the concepts of SAR The learner should be able to acquired knowledge of anti-infective agents and anti-parasitic agents
45	BPH T 6.2	Pharmaceutical Analysis – II	<ol style="list-style-type: none"> The learner should be able to acquired basis knowledge of spectrophotometry. The learner should be able to understand Atomic absorption spectroscopy and Flame emission spectroscopy The learner should be able to understand different spectroscopy such as UV-Visible spectroscopy ,Fluorescence spectroscopy, Infrared spectroscopy. The learner should be able to acquired knowledge of Radiochemistry and Radiopharmaceuticals
46	BPH T 6.3	Pharmaceutics – III	<ol style="list-style-type: none"> The learner should be able to acquired knowledge of formulation and evaluation of tablets The learner should be able to acquired knowledge of formulation and evaluation of capsules The learner should be able to understand different types of packaging and its important. The learner should be able to understand aerosol.
47	BPH T 6.4	Pharmacognosy I	<ol style="list-style-type: none"> The learner should be able to understand important of role of Pharmacognosy in allopathy and traditional systems of medicine The learner should be able to implement newer techniques of extraction of different classes of phytochemicals from crude drugs The learner should be able to acquired knowledge biosynthetic pathways The learner should be able to understand evaluation & quality control of drugs of natural origin (DONO)
48	BPH T 6.5	Hospital Pharmacy And Drug Store Management	<ol style="list-style-type: none"> The learner should be able to understand Administration and functions of The learner should be able to acquired knowledge of Health accessories The learner should be able to acquired knowledge of channels of distribution and Forms of Business Organization The learner should be able to understand importance of Entrepreneurship
49	BPH P 6.6	Pharmaceutical Chemistry Lab. – II	<ol style="list-style-type: none"> The learner should be able to understand different compound synthesis by acetylation The learner should be able to study Esterification of Ibuprofen using DCC coupling. The learner should be able to acquired knowledge of hydrolysis of methyl benzoate The learner should be able to understand synthesis of benzimidazole
50	BPH P 6.7	Pharmaceutical Analysis Lab. – II	<ol style="list-style-type: none"> The learner should be able to acquired knowledge of Assay of finished products by UV spectroscopy (Albendazole, Propranolol etc) The learner should be able to acquired knowledge of Assay of finished products by Colorimetric assays (Streptomycin assay) The learner should be able to acquired knowledge of Fluorimetric analysis The learner should be able to understand Potentiometric titrations using pH meter
51	BPH P 6.8	Pharmaceutics Lab - III	<ol style="list-style-type: none"> The learner should be able to understand importance of Evaluation of Excipients The learner should be able to acquired knowledge of granulation, compression and evaluation of tablets The learner should be able to acquired knowledge of dissolution test The learner should be able to understand evaluation of capsule shells
52	BPH P 6.9	Pharmacognosy & Phytochemistry Lab. – I	<ol style="list-style-type: none"> The learner should be able to understand importance of estimation of Leaf The learner should be able to understand evaluation of Cinnamon powder or Nux vomica powder by Lycopodium Spore method The learner should be able to acquired knowledge of identification of fibers and minerals based on chemical tests The learner should be able to acquired knowledge of extraction and detection of starch/pectin