

Sem I Credit Based and Grading System (CBGS)

| Sr.No. | Code | Name of Subject | Course outcome |
|--------|-----------|---|--|
| 1 | BPH T 1.1 | Physical Organic Chemistry | 1. The learner should be able to study basic bonding concepts 2. The learner should be able to know the importance of Molecular Orbital Theory. 3. The learner should be able to study general principles of catalysis 4. The learner should be able to study kinetic reaction |
| 2 | BPH T 1.2 | Physical Pharmacy | 1. The learner should be able to study different state of the matter 2. The learner should be able to study the physical property such as Additive, constitutive and colligative properties etc 3. The learner should be able to study the basic importance of thermodynamic 4. The learner should be able to understand the properties of electrolyte and non electrolyte solution |
| 3 | BPH T 1.3 | Anatomy, Physiology and Pathophysiology – I | 1. The learner should be able to study introduction to human body and organization of human body 2. The learner should be able to understand basic pathophysiology of some disease such as AIDs, Anaemias, Leucopenia etc 3. The learner should be able to study the basic heamatology 4. The learner should be able to basic mechanism involved in the process of inflammation and repair |
| 4 | BPH T 1.4 | Environmental Science | 1. The learner should be able to study the importance of environmental science and environmental studies 2. The learner should be able to know the importance of key to the future of mankind. 3. The learner should be able to study continuing problems of pollution, loss of forest, solid waste disposal, degradation of environment, issues like economic productivity and national security 4. The learner should be able to study of Global warming, the depletion of ozone layer and loss of biodiversity have made everyone aware of environmental |
| 5 | BPH T 1.5 | Communication Skills | 1. The learner should be able to understand the importance of grammar Pronunciation & Vocabulary in proper communication 2. The learner should be able to understand basic importance of soft skill . 3. The learner should be able to understand importance of Writing a Scientific Report on a project 4. The learner should be able to study effective oral and written communication |
| 6 | BPH P 1.6 | Physical Pharmacy Laboratory – I | 1. The learner should be able to acquired knowledge for determination of viscosity of different solvent 2. The learner should be able to study working of Abbes refractometer and to determine refractive index of given substance 3. The learner should be able to study working of polarimetry and to determine optical activity of substance. 4. The learner should be able to understand how molecular weight is determined by Rast camphor method. |
| 7 | BPH P 1.7 | Anatomy, Physiology and Pathophysiology lab I | 1. The learner should be able to performed different haematology test such as 2. The learner should be able to acquired knowledge of Microscopic of permanent slides of different tissue and organs. 3. The learner should be able to study Measurement of blood pressure and its application 4. The learner should be able to acquired knowledge of different biochemistry test such as Liver Function Tests, Kidney Function Tests and its applications. |
| 8 | BPH P 1.8 | Computer Lab | 1. The learner should be able to acquired knowledge of different types of operating systems. 2. The learner should be able to study Basic Language of computer. 3. The learner should be able to acquired knowledge of basic Connections and operation of different types of networks. |