B. PHARMACY

Syllabus • Semester-8

Subject name with code: **13PH0802 Social and Preventive Pharmacy**

**Course Objective**
The purpose of this course is to introduce to students several health issues and their challenges. This course also introduced several national health programmes. The roles of the pharmacist in these contexts are also discussed.

**Course Outcomes**
Upon completion of the course, the student shall be able to
1. Acquire high consciousness/realization of current issues related to health and pharmaceutical problems within the country and worldwide.
2. Have a critical way of thinking based on current healthcare development.
3. Evaluate alternative ways of solving problems related to health and pharmaceutical issues.

**Teaching and assessment scheme**

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<tr>
<th>Teaching Scheme (Hours)</th>
<th>Credits</th>
<th>Theory/ Tutorial Marks</th>
<th>Practical Marks</th>
<th>Total Marks</th>
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**Theory syllabus**

**Unit-1**


**Unit-2**

**Preventive medicine:** General principles of prevention and control of diseases such as cholera, SARS, Ebola virus, influenza, acute respiratory infections, malaria, chicken guinea, dengue, lymphatic filariasis, pneumonia, hypertension, diabetes mellitus, cancer, drug addiction-drug substance abuse.

**Unit-3**

**National health programs, its objectives, functioning and outcome of the following:** HIV and AIDS control programme, TB, Integrated disease surveillance program (IDSP), National leprosy control programme, National mental health program, National programme for prevention and control of deafness, Universal immunization programme, National programme for control of blindness, Pulse polio programme.

**Unit-4**

**National health intervention programme:** for mother and child, National family welfare programme, National tobacco control programme, National Malaria Prevention Program, National programme for the health care for the elderly, social health programme; the role of WHO in Indian national program.

**Unit-5**

**Community services:** in rural, urban and school health: Functions of PHC, Improvement in rural sanitation, national urban health mission, Health promotion and education in school.

Tutorials will be based on the above syllabus.

**Teaching hours: 45 Hours**

**Recommended references (Latest edition)**

6. Community Pharmacy Practice, Ramesh Adepu, BSP publishers, Hyderabad.