**Rajiv Gandhi University of Health Sciences, Karnataka**

**4th T Block Jayanagar, Bengaluru**

Curriculum delivery design of B. Pharm. course of Semester VIII System

w.e.f Academic year 2020-21

**SEMESTER-VIII**

**BP802T SOCIAL AND PREVENTIVE PHARMACY**

**Scope:**

The purpose of this course is to introduce to students a number of health issues and their challenges. This course also gives the knowledge of number of national health programmes and the roles of the pharmacist in these contexts are also discussed

**1. Objectives:**

After the successful completion of this 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
4. Pharmaceutical issues

2. Content distribution as per the list of topics, time allotted for each topic, distribution for ‘Must know’, ‘Desirable to know’ and ‘Nice to know’ and the probable weightage of marks.

 The following table can also be a reference frame for continuous and formative assessment of learning. If the curriculum management is scheduled as per the tabulation, there can be clarity for both learners and teachers to take stock of the mastery achieved in each objective. This will also help for professional excellence that goes beyond the examination process.

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| **UNIT-I** | **Hours: 10** | **Weightage: 24 Marks** |
| **Learning content distribution** | **Topics** |
| **Concept of health and disease, Social and health education, Sociology and health, Hygiene and health** |
| **Must to know** | Definition and concept of health and Disease, Evaluation of public health, concept of prevention of disease, concept of control of disease, food in relation to nutrition and health, balanced diet, nutritional deficiencies, Vitamin deficiencies, malnutrition and its prevention,  |
| **Desirable to know** | Social causes of disease, and social problems of sick, socio cultural factors related to health and diseases, impact of urbanization on health and disease, poverty and health, Personal hygiene and health care, avoidable habits. |
| **Nice to know** | Responsibility for health. |

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| **UNIT-II** | **Hours: 10** | **Weightage: 24 Marks** |
| **Learning content distribution** | **Topics** |
| **Preventive medicine** |
| **Must to know** | General principles of prevention and control of diseases such as cholera, acute respiratory infections, malaria, chicken guinea, dengue, pneumonia, hypertension, diabetes mellitus, cancer |
| **Desirable to know** | General principles of prevention and control of diseases such as SARS, Ebola virus, influenza, lymphatic filariasis, drug addiction-drug substance abuse. |
| **Nice to know** | Principles of preventive medicine for Paediatrics and Geriatrics. |

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| **UNIT-III** | **Hours: 10** | **Weightage: 19 Marks** |
| **Learning content distribution** | **Topics** |
| **National health programs, its objectives, functioning and outcome of the following.** |
| **Must to know** |  HIV and AIDS control programme, TB, Integrated disease surveillance program (IDSP), National leprosy control programme, Universal immunization programme,. |
| **Desirable to know** | Pulse polio programme, National mental health program, National programme for prevention and control of deafness |
| **Nice to know** | Introduction to national health programmes in India. |

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| **UNIT-IV** | **Hours: 8** | **Weightage: 14 Marks** |
| **Learning content distribution** | **Topics** |
| **National health programmes and role of WHO** |
| **Must to know** | National health intervention programme for mother and child, National family welfare programme, National tobacco control programme, National Malaria Prevention Program,role of WHO in Indian national program |
| **Desirable to know** | National programme for the health care for the elderly, Social health programme.  |
| **Nice to know** | Reproductive and child health programme. |

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| **UNIT-V** | **Hours: 7** | **Weightage: 14 Marks** |
| **Learning content distribution** | **Topics** |
| **Community services,**  |
| **Must to know** | Community services in rural, urban and school health: Functions of PHC, Improvement in rural sanitation, national urban health mission. |
| **Desirable to know** | Health promotion and education in school. |
| **Nice to know** | Administrative pattern of Community services in the country. |

Blueprint of question paper, for each QP.This shows the weightage given to each chapter in the summative assessment. This improves the content validity by distributing the assessment of learners in the competencies that are represented by learning objectives under each chapter.

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| BLUE PRINT OF MODEL QUESTION PAPER**BP 802T SOCIAL AND PREVENTIVE PHARMACY** TIME: 3 HOURS MAX. MARKS: 75 |
| **Unit No** | **Hours** | **Must know** | **Desirable to know** | **Weightage of marks** |
| **LE****(10X3)** | **SE****(5X8)** | **SA****(2X5)** | **LE****(10X0)** | **SE****(5X1)** | **SA****(2X5)** |
| Unit-I | 10 | 1 | 2 | 1 | \_ | - | 1 | 24 |
| Unit-II | 10 | 1 | 1 | 1 | \_ | 1 | 1 | 24 |
| Unit-III | 10 | 1 | 1 | 1 | \_ | - | 1 | 19 |
| Unit-IV | 08 | - | 2 | 1 | \_ | - | 1 | 14 |
| Unit-V | 07 | - | 2 | 1 | \_ | - | 1 | 14 |
| **Total** | **45** | **30** | **40** | **10** | **-** | **05** | **10** | **95** |
|  |  | **80** | **15** | **95** |

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