**SAT PRIYA COLLEGE OF PHARMACY, ROHTAK**

**LESSON PLAN**

**D.Pharmacy 1st yr. (session 2021-22)**

**Subject- Social Pharmacy**

**Name of Faculty- Ms. Chetna Verma and Mr. Ankit Rathi**

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| **S.No.** | **Days** | **Theory Topic** | **Practical Topic** |
|  | 28-10-2021 to 03-11-2021 | Mr. Ankit- Introduction to Social Pharmacy- definition and Scope. Social Pharmacy as a discipline and its scope in improving the public healthMs. Chetna- Nutrition and Health, Basics of nutrition  | To study and understand the immunization schedule for infants and children |
|  | 08-11-2021 to 13-11-2021 | Mr. Ankit- Role of Pharmacists in Public HealthMs. Chetna-Macronutrients and Micronutrients |
|  | 15-11-2021 to 20-11-2021 | Mr. Ankit- Concept of Health-WHOMs. Chetna-Importance of water and fibers in diet  | To learn hand washing techniques |
|  | 22-11-2021 to 23-11-2021 | Mr. Ankit- Various dimensions, determinants, and health indicators. National Health Policy – Indian perspectiveMs. Chetna-Balanced diet, Malnutrition | To prepare and study nutrition chart for children and adults |
|  | 24-11-2021 to 29-11-2021 | Conduct of Induction Program 2021 |
|  | 30-11-2021 to 04-12-2021 | Mr. Ankit- Introduction to Millennium Development Goals, Sustainable Development Goals, FIP Development GoalsMs. Chetna- Nutrition deficiency diseases, ill effects of junk foods | To learn cough and sneeze etiquettes |
|  | 06-12-2021 to 11-12-2021 (Quiz/Oral test on Wednesday) | Mr. Ankit- Preventive healthcare- Demography and Family PlanningMs. Chetna- Calorific and nutritive values of various foods, fortification of food |
|  | 12-12-2021 | Welcome Fresher’s Party 2021 |  |
|  | 13-12-2021 to 18-12-2021 | Mr. Ankit- Mother and child health, importance of breastfeedingMs. Chetna- Introduction to food safety, adulteration of foods, effects of artificial ripening, use of pesticides, genetically modified foods | To understand family planning techniques |
|  | 20-12-2021 to 23-12-2021 | Revision for 1st sessional exams and problem discussion |  |
|  | 23-12-2021 to 31-12-2021 | **Conduct of 1st Internal assessment Exam** |
|  | 01-01-2022 to 02-01-2022 | Extracurricular activity- Khelo-India Cricket Tournament |
|  | 03-01-2022 to 08-01-2022 | Mr. Ankit- ill effects of infant milk substitutes and bottle feedingMs. Chetna-Dietary supplements, nutraceuticals, food supplements – indications, benefits | To understand reproductive health and child health program |
|  | 10-01-2022 to 15-01-2022 | Mr. Ankit- Overview of VaccinesMs. Chetna- Introduction to Microbiology and common microorganisms | To study and prepare chart about virus, way of spreading, precautions and treatment of Corona virus |
|  | 17-01-2022 to 22-01-2022 | Mr. Ankit- Types of immunity and immunizationMs. Chetna-Epidemiology: Introduction to epidemiology, and its applications. Understanding of terms such as epidemic, pandemic, endemic, mode of transmission, outbreak, quarantine, isolation, incubation period, contact tracing, morbidity, mortality |
|  | 24-01-2022 to 29-01-2022 | Mr. Ankit- Types of immunity and immunizationMs. Chetna-Causative agents, epidemiology and clinical presentations and Role of Pharmacists in educating the public in prevention of the following communicable diseases: Respiratory infections – chickenpox, measles, rubella, mumps, influenza | To study and prepare chart about virus, way of spreading, precautions and treatment of Tuberculosis |
|  | 31-01-2022 to 05-02-2022 | Mr. Ankit- Effect of Environment on Health – Water pollution, importance of safe drinking waterMs. Chetna-Avian-Flu, H1N1, SARS, MERS, COVID-19, diphtheria |
|  | 07-02-2022 to 12-02-2022 | Mr. Ankit- Waterborne diseases, air pollution, noise pollution, sewage and solid waste disposalMs. Chetna- whooping cough, meningococcal meningitis  | To study and prepare chart about virus, way of spreading, precautions and treatment of Malaria |
|  | 14-02-2022 to 19-02-2022 | Mr. Ankit- Occupational illnesses, Environmental pollution due to pharmaceuticals Ms. Chetna- Acute respiratory infections, tuberculosis, Ebola |
|  | 21-02-2022 to 26-02-2022 (Seminar on Friday) | Mr. Ankit- Psychosocial Pharmacy: Drugs of misuse and abuse – psychotropics, narcotics, alcohol, tobacco productsMs. Chetna- Intestinal infections – poliomyelitis, viral hepatitis, cholera, acute diarrheal diseases  | To study and prepare chart about virus, way of spreading, precautions and treatment of Typhoid |
|  | 28-02-2022 to 05-03-2022 (Quiz/ Oral test on Wednesday) | Mr. Ankit- Social Impact of these habits on social health and productivity and suicidal behavioursMs. Chetna- Typhoid, amebiasis, worm infestations, food poisoning  |
|  | 07-03-2022 to 12-03-2022 | Mr. Ankit-Introduction to health systems and all ongoing National Health programs in India, their objectives, functioning, outcome, and the role of pharmacists.Ms. Chetna- Arthropod-borne infections - dengue  | To learn about basics of first aid |
|  | 14-03-2022 to 19-03-2022 | Mr. Ankit Introduction to health systems and all ongoing National Health programs in IndiaMs. Chetna- Malaria  | To study and understand oral health and hygiene |
|  | 21-03-2022 to 25-03-2022 | **Conduct of 2nd Internal assessment Exam**  |
|  | 28-03-2022 to 02-04-2022 (Quiz/ Oral test on Wednesday) | Mr. Ankit--Introduction to health systems and all ongoing National Health programs in IndiaMs. Chetna- Filariasis and, chikungunya  | To learn how to wear and dispose mask |
|  | 04-04-2022 | Field visit |
|  | 04-04-2022 to 09-04-2022  | Mre. Ankit- National Health ProgramsMs. Chetna- Surface infections – trachoma, tetanus  | To study different disinfectants and marketed preparation |
|  | 11-04-2022 to 16-04-2022 | Mr.Ankit- Introduction to health systems and all ongoing National Health programs in IndiaMs. Chetna- leprosy  |
|  | 18-04-2022 to 22-04-2022 | Mr. Ankit. Various National Health ProgramsMs. Chetna- STDs, HIV/AIDS  | To study antiseptics and its marketed products |
|  | 25-04-2022 to 30-04-2022 (Seminar on Friday) | Mr. Ankit- outcomes and the role of pharmacists. Ms. Chetna- STDs |
|  | 02-05-2022 to 07-05-2022 (Quiz/ Oral test on Wednesday) | Mr. Ankit- objectives, functioning, outcome, and the role of pharmacists. Ms. Chetna- Pharmacoeconomics – Introduction,  |
|  | 09-05-2022 to 14-05-2022 | Mr. Ankit. Various National Health ProgramsMs. Chetna- importance of pharmacoeconomics | Revision |
|  | From 16-05-2022 | Revision and class tests |  |