

ODISHA STATE BOARD OF PHARMACY

04/02/2023

D. Pharm Part - I

E.R. 2020

2022(I)

DO NOT WRITE ANYTHING ON YOUR QUESTION PAPER EXCEPT YOUR ROLL NO. QUESTION PAPER CONTAINING ANYTHING WOULD BE TREATED AS MALPRACTICE

SOCIAL PHARMACY (Theory)

Full Mark -80

Time -3 Hrs.

1. **Answer any 6 out of 7** (6 x 5)
 - a) What is SARS & its mode of transmission, Symptoms & treatment, Role of Pharmacist in prevention of the disease.
 - b) Write about the primary causes of air pollution. Describe the solid waste disposal process in brief
 - c) Discuss about RCH Programme and its major interventions in Phase-1.
 - d) Describe briefly on drug abuse & misuse.
 - e) Write the sources, functions & deficiency diseases due to fat soluble vitamin.
 - f) Describe briefly about causative agent, epidemiology, clinical presentation & prevention of poliomyelitis.
 - g) Write a detail note on role of pharmacist in Disaster management.
2. **Answer any 10 out of 11** (10x3)
 - a) Define social pharmacy. Explain briefly about the role of pharmacist in India's ongoing National Health Programme.
 - b) Define Pharmacoeconomics & explain its importance
 - c) Define the term "balanced diet" & give an overview of micronutrients.
 - d) Discuss about the Environmental pollution due to pharmaceuticals.
 - e) What is Artificial ripening, its effects, advantages and disadvantages.
 - f) Write a short note on sewage treatments.
 - g) What are the different stages of the demography cycle?
 - h) Write the causative agent, epidemiology & clinical presentation of Malaria.
 - i) Write down the function of Mid-day meal programme
 - j) What are the STDs. Focus on its epidemiological Factors
 - k) What are genetically modified foods? Describe the negative effects of it.
3. **A) Differentiate the followings** (20x1)
 - i) Immunity and immunization
 - ii) Macronutrients and Micronutrient
 - iii) Epidemic & Pandemic
 - iv) Marasmus & Kwashiorkor
 - v) Multibacillary & Paucibacillary Leprosy

B) Answer the followings:

 - i) Write down the beneficial Effects of Fibre.
 - ii) Modes of Transmission of HIV/AIDS.
 - iii) Formulations of Mala-D Tabs.
 - iv) Write down the clinical presentation of Tuberculosis.
 - v) What is Health Maintenance Organisation.

C) Define the following:

 - i) Crude death rate
 - ii) Epidemiology
 - iii) Weaning
 - iv) Incubation period
 - v) Water Pollution
 - vi) Nosocomial infection
 - vii) Nutraceuticals
 - viii) Antisera
 - ix) Psychosocial pharmacy
 - x) Health according to WHO
