



## MODEL PAPER

1<sup>st</sup> Year Examination, June-2025

**Program: D.Pharm**

**Year: 1<sup>st</sup> Year**

**Course: Social Pharmacy**

**Course Code: ER20-15T**

### **Section- II from all the units**

**Section: II (3 Marks questions)**

#### **Unit-I**

1. Define Social Pharmacy along with its objective & Scope.
2. Define the various dimensions of health, providing examples.
3. Mention any two contraceptive methods and explain the pharmacist's role in their use.
4. Explain the importance of breastfeeding for the health of both the infant and the mother.
5. List two harmful effects of bottle feeding or infant milk substitutes.
6. What is a balanced diet? Give an example.

#### **Unit-II**

7. Describe different types of vaccines with examples.
8. Explain the pharmacist's role in immunization programs.
9. Write any three ill effects of consuming junk food.
10. Differentiate between live attenuated and inactivated vaccines.
11. Write the difference between Active & Passive Immunity.
12. List any five respiratory infections and their causative agents.

#### **Unit-III**

13. What are psychotropic drugs? Mention any two examples.
14. What is water pollution? Discuss its causes and control measures.
15. What are common causes and clinical presentation of food poisoning?
16. What is Pharmacoeconomics? Write down the objective of Pharmacoeconomics.
17. Define malnutrition. How does it affect the body?
18. Compare the clinical symptoms of measles, mumps, and rubella.

## **Unit-IV**

19. What is food fortification? Give two examples of fortified foods.
20. Define Adulteration of foods with suitable example.
21. What is epidemiology? Mention two applications of it in public health.
22. What are the aim and outcome of the National Tuberculosis Elimination Program (NTEP)?
23. Mention any two benefits of dietary fiber.
24. Differentiate between macronutrients and micronutrients with examples.

## **Section- III from all the units**

### **Section: III (5 Marks question)**

#### **Unit -I**

1. Define the following terms related to Pharmacoeconomics:
  - (a) Cost-effectiveness
  - (b) Cost-utility
  - (c) Cost-benefit analysis
  - (d) Incremental cost-effectiveness ratio (ICER)
  - (e) Direct and indirect costs
2. Which bacteria cause Typhoid fever? What are the clinical features of Typhoid? How is Typhoid diagnosed and treated?
3. What parasite causes Amoebiasis? How Amoebiasis is transmitted?
4. Describe mechanical methods contraception?
5. What are the functions of carbohydrates, proteins, and fats in the human body?

#### **Unit-II**

6. Explain the differences between dengue and Chikungunya in terms of symptoms, vector, and complications.
7. Describe the functioning of the National Diabetes Control Program.
8. Explain the epidemiology of Cholera.
9. Discuss the importance of safe drinking water and the impact of unsafe water on public health.
10. Explain the determinants of Health.

#### **Unit-III**

11. How can pharmacists educate the public during an outbreak like COVID-19 or influenza?
12. Differentiate between:
  - (a) Endemic and epidemic
  - (b) Pandemic and outbreak
13. What is Trachoma? Discuss its causes, symptoms, and preventive measures.
14. Discuss about Immunity, Immunization & Immunological Products.
15. Write the following terminology:

- (a) Suppuration
- (b) Endotoxin
- (c) Fomite
- (d) Nosocomial Infection
- (e) Septicemia

#### **Unit-IV**

16. Define the following terms:

- (a) Incubation period
- (b) Quarantine
- (c) Contact tracing
- (d) Morbidity and Mortality
- (e) Mode of transmission

17. Explain the role of tobacco in increasing the risk of suicidal behavior.

18. What is noise pollution? Mention its sources and effects on human health.

19. Classify the microorganisms.

20. Explain the life cycle of Hookworm.

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**Disclaimer:** - This is a Model Paper. The Question in End semester examination will differ from the Model Paper. This Model paper is meant for practice only.