

# Question Paper

Exam Date & Time: 09-May-2024 (10:00 AM - 01:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST YEAR D. PHARM (PART - I) DEGREE EXAMINATION - JUNE 2022  
SUBJECT: PPR-ER20-15T - SOCIAL PHARMACY

Social Pharmacy [PPR-ER20-15T-S1]

Marks: 80

Duration: 180 mins.

A

Answer all the questions.

- 1) Which of the following best describes the concept of health? (1)
- [Absence of disease](#)
  - [Physical fitness only](#)
  - [Complete physical, mental, and social well-being](#)
  - [Ability to perform daily activities without limitations](#)
- 2) What is the primary focus of Social Pharmacy? (1)
- [Selling medications](#)
  - [Studying the social aspects of medication use](#)
  - [Manufacturing pharmaceuticals](#)
  - [Conducting medical research](#)
- 3) Which of the following is NOT a type of family planning method? (1)
- [Barrier methods](#)
  - [Hormonal methods](#)
  - [Behavioral methods](#)
  - [Surgical methods](#)
- 4) Which of the following is a potential ill effect of infant milk substitutes by bottle feeding compared to breastfeeding? (1)
- [Increased risk of childhood obesity](#)
  - [Improved mind development](#)
  - [Lower risk of gastrointestinal infections](#)
  - [Reduced bonding between mother and child](#)
- 5) Which of the following bacteria causes Leprosy? (1)
- [Mycobacterium tuberculosis](#)
  - [Mycobacterium leprae](#)
  - [Chlamydia trachomatis](#)
  - [Campylobacter jejune](#)
- 6) Which of the following immunoglobulin crosses the placenta? (1)

- [IgM](#)
- [IgG](#)
- [IgA](#)
- [IgE](#)

7) What is the primary source of water pollution? (1)

- [Industrial waste](#)
- [Agricultural runoff](#)
- [Untreated sewage](#)
- [All of the above](#)

8) Which of the following is a primary source of outdoor air pollution? (1)

- [Indoor cooking](#)
- [Volcanic eruptions](#)
- [Industrial emissions](#)
- [Ocean waves](#)

9) Which of the following is NOT a potential adverse effect of noise pollution on human health? (1)

- [Hearing loss](#)
- [Hypertension](#)
- [Improved cognitive function](#)
- [Sleep disturbances](#)

10) Which of the following substances is classified as a psychotropic drug? (1)

- [Cocaine](#)
- [Heroin](#)
- [Diazepam](#)
- [Methamphetamine](#)

11) Which of the following is a potential social consequence of tobacco product use? (1)

- [Increased sense of community](#)
- [Improved mental health outcomes](#)
- [Social isolation and exclusion](#)
- [Enhanced social skills](#)

12) Which of the following is classified as a micronutrient? (1)

- [Protein](#)
- [Carbohydrate](#)
- [Iron](#)
- [Fat](#)

13) Which of the following drugs is NOT typically part of the first-line treatment for tuberculosis? (1)

- [Rifampicin](#)
- [Ceftriaxone](#)
- [Isoniazid](#)
- [Ethambutol](#)

14) Which of the following organisms is responsible for causing amebiasis? (1)

- [Plasmodium](#)

- [falciparum](#)
- [Entamoeba histolytica](#)
- [Giardia lamblia](#)
- [Toxoplasma gondii](#)

15) Which of the following is the primary mode of transmission for HIV/AIDS? (1)

- [Mosquito bites](#)
- [Sharing food and drinks](#)
- [Unprotected sexual intercourse](#)
- [Casual contact](#)

16) Which of the following is a common cause of acute diarrheal diseases? (1)

- [Bacterial pneumonia](#)
- [Hepatitis B](#)
- [Rotavirus](#)
- [Malaria](#)

17) Which of the following is a common manifestation of filariasis? (1)

- [Skin rash](#)
- [Hydrocele](#)
- [Joint pain](#)
- [Dental caries](#)

18) Which of the following is a primary objective of the National Tobacco Control Programme in India? (1)

- [Providing free healthcare services to tobacco users](#)
- [Promoting the sale of tobacco products to increase revenue](#)
- [Implementing measures to reduce tobacco consumption and its associated health risks](#)
- [Encouraging the production and distribution of tobacco products](#)

19) Which of the following best describes pharmacoconomics? (1)

- [The study of the economic factors influencing the pharmaceutical industry](#)
- [The assessment of the cost-effectiveness of pharmaceutical products and services](#)
- [The evaluation of the chemical composition of drugs](#)
- [The study of the marketing strategies employed by pharmaceutical companies](#)

20) Which of the following is NOT a type of cost commonly assessed in pharmacoconomics? (1)

- [Direct medical costs](#)
- [Indirect costs](#)
- [Intangible costs](#)
- [Fixed costs](#)

**B**

**Answer all the questions.**

**2. Long Answer Questions.**

2A) What is social pharmacy and describe the scope and role of social pharmacy in improving the public health. (5)

2B) Define vaccination. Describe in detail any two types of vaccines with examples. (5)

- 2C) Discuss undernutrition, its classifications, and the consequences associated with undernutrition. (5)
- 2D) What are the symptoms, diagnosis, treatment, and prevention methods for various worm infections? (5)
- 2E) Describe the three treatment strategies for management of cholera. (5)
- 2F) What are the objectives, functioning, outcomes of the National HIV & AIDS control programme in India, and how do pharmacists contribute to its implementation. (5)

**C**

**Answer all the questions.**

**3. Short Answer Questions.**

- 3A) Enlist any of the six sustainable development goals (SDGs). (3)
- 3B) Write about the classification of Family Planning. (3)
- 3C) Define food poisoning and mention the symptoms and incubation period associated with the responsible pathogen. (3)
- 3D) Describe macronutrients and micronutrients of human nutrition. (3)
- 3E) Explain the key applications of epidemiology in public health. (3)
- 3F) Explain in brief about different types of acute respiratory infections. (3)
- 3G) Mention the causative organism of chickenpox and explain the role of pharmacists in managing the disease. (3)
- 3H) What are the clinical features associated with filariasis. (3)
- 3I) How can typhoid fever be prevented and managed effectively. (3)
- 3J) What are the primary objectives of India's National Health Intervention Programme for maternal and child health. (3)

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