

**D.PHARM.
FIRST YEAR
SOCIAL PHARMACY
ER20-15T**
(USE OMR FOR OBJECTIVE PART)



Duration : 3 hrs.

Full Marks : 80

(PART-A : Objective)

Choose the correct answer from the following:

1×20=20

1. Health spending includes?
 - a. Medical expenses
 - b. Non- medical expenses
 - c. Both A & B
 - d. None of these
2. Which of the following is a dimension of health?
 - a. Intellectual
 - b. Spiritual
 - c. Emotional
 - d. All of the above
3. What is the main objective of the Family Planning 2020 (FP2020) initiative?
 - a. To reduce maternal mortality
 - b. To increase access to family planning services
 - c. All of the above
 - d. To improve maternal and child health
4. The normal hearing frequency ranges from?
 - a. 20 Hz to 20,000 Hz
 - b. 20 Hz to 40,000 Hz
 - c. 40 Hz to 40,000 Hz
 - d. None of the above
5. Is not include central level of health system?
 - a. Health & family welfare service
 - b. Central council of health
 - c. Union minister of health & family welfare
 - d. All the above
6. The type of health related to an individual's constitutional health is?
 - a. spiritual health
 - b. mental health
 - c. physical health
 - d. social health
7. Which of the following is/are drugs addiction?
 - a. Narcotic
 - b. Alcohol
 - c. Tobacco
 - d. All of the above
8. Which type of influenza virus is the main cause of epidemics and pandemics?
 - a. Influenza B
 - b. Influenza D
 - c. Influenza C
 - d. Influenza A
9. National health program was declared by Indian government?
 - a. 1948
 - b. 1983
 - c. 1947
 - d. 1995

10. The full form of MDG is?
 - a. Millenium Development Goals
 - b. Millenium Drug Goals
 - c. Multiple Development Goals
 - d. None of the above
11. What is the normal incubation period for Typhoid fever?
 - a. 1-2 days
 - b. 7-10 days
 - c. 3-5 days
 - d. 10-15 days
12. High intake of which mineral increase the blood pressure?
 - a. Sodium
 - b. Potassium
 - c. Calcium
 - d. Phosphate
13. A state of complete physical mental and social well-being not merely the absence of disease is called?
 - a. Health
 - b. Physical fitness
 - c. Strength
 - d. Endurance
14. Which of the following microorganism is gram negative?
 - a. E. Coli
 - b. Bacillus subtilis
 - c. Staphylococcus aureus
 - d. P. notatum
15. Which test is performed for the diagnosis of Typhoid?
 - a. Dick test
 - b. Widal test
 - c. Tine test
 - d. Schick Test
16. If a disease spreads all over the world, it is called _____?
 - a. pandemic
 - b. universal
 - c. epidemic
 - d. endemic
17. Which one of these is unsaturated fatty acid?
 - a. Palmitic acid
 - b. Stearic acid
 - c. Oleic acid
 - d. Lauric acid
18. Chemical name of vitamin C is?
 - a. Ascorbic acid
 - b. Maleic acid
 - c. Benzoic acid
 - d. None of the above
19. Water borne disease is?
 - a. Cholera
 - b. Tuberculosis
 - c. Influenza
 - d. Leprosy
20. Causative agent of chickenpox is?
 - a. Corynebacterium
 - b. Yersinia pestis
 - c. Varicella zoster
 - d. Escherichia coli

[PART-B : Short Answers]

[Answer any ten (10) from the following]

[3x10=30]

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| 1. Write a note on role of pharmacist in educating the public in preventing of respiratory tract infection? | 3 |
| 2. Explain on any three water borne diseases? | 1+1+1
=3 |
| 3. Write a note on Health Maintenance Organization and role of pharmacoeconomics? | 3 |
| 4. Define nutraceutical and write a note on drug-food interaction? | 1+2=3 |
| 5. Define social pharmacy. What is the scope of social pharmacy? | 1+2=3 |
| 6. Write a note on National Health Policy - Indian perspective? | 3 |
| 7. Define vaccine. Explain any two types of vaccine? | 1+2=3 |
| 8. Define food adulteration. Write a note on artificial ripening? | 1+2=3 |
| 9. Define epidemiology. Write a causative agent and clinical presentation of leprosy? | 1+2=3 |
| 10. Write a note on role of pharmacist in national health program? | 3 |
| 11. Define microbiology, quarantine, incubation period? | 1+1+1
=3 |

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(PART-C : Long Answers)

[Answer any six (6) from the following]

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| | [5x6=30] |
| 1. Define nutrition. Write a note on micronutrients and macronutrients? | 1+4=5 |
| 2. Discuss the integrated disease surveillance program and the role of pharmacist in it? | 5 |
| 3. Define pharmacoeconomics and write a note on different types of health insurance? | 1+4=5 |
| 4. Write note on Sustainable Development Goals and FIP Development Goals? | 2+3=5 |
| 5. Define family planning. Explain in details various method of family planning? | 1+4=5 |
| 6. Write a note on national health program in India? | 5 |
| 7. Explain in details about STDs, HIV/AIDS? | 2+3=5 |

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