

**Programme: D. Pharm**  
**Subject: Social Pharmacy**  
**Subject Code: ER20-15T**  
**Enrollment No: \_\_\_\_\_**

**Full Marks: 80**  
**Time: 3 Hrs.**

**Section I**

**1. Objective type questions. Answer all questions.**

**1 x 20 = 20**

- i. All show iceberg phenomenon except
  - a) Influenza
  - b) Polio
  - c) Hepatitis
  - d) Chicken pox
- ii. Provision of carotene - rich diet in order to prevent xerophthalmia is a measure under
  - a) Health promotion
  - b) Specific protection
  - c) Early diagnosis and treatment
  - d) Rehabilitation
- iii. The concept of "Levels of Prevention" aims at
  - a) Ascertaining the prognosis of a disease
  - b) Eradication of a disease
  - c) Preventing epidemics
  - d) Intervening in the natural history of a disease
- iv. The disease which is known as "Father of public health" is
  - a) Small pox
  - b) Rabies
  - c) Plague
  - d) Cholera
- v. The first scientist to observe bacteria and other microscopic organisms was
  - a) Sydenham
  - b) Virchow
  - c) Harvey
  - d) Van Leeuwenhoek
- vi. The following parameter is not included while computing PQLI Index
  - a) Life expectancy at 1 year
  - b) Infant mortality rate
  - c) Life expectancy at birth
  - d) Literacy rate
- vii. Prevention of emergence of risk factor is
  - a) Primordial prevention
  - b) Primary prevention
  - c) Secondary prevention
  - d) Tertiary prevention.
- viii. Notifiable disease is .
  - a) Varicella
  - b) Cholera
  - c) Malaria
  - d) Influenza
- ix. "Father of Immunization" was
  - a) Louis Pasteur
  - b) Edward Jenner
  - c) Salk
  - d) Sabin
- x. Numerator is not a part of denominator in
  - a) Rate
  - b) Ratio
  - c) Proportion
  - d) All of the above
- xi. Vaccine which is given at the earliest is
  - a) BCG
  - b) OPV
  - c) MMR
  - d) DPT
- xii. Which vaccine is most effective?
  - a) Cholera
  - b) Typhoid
  - c) Yellow fever
  - d) Chicken pox
- xiii. Active and passive immunity is given simultaneously for all except
  - a) Hepatitis
  - b) Tetanus
  - c) Measles
  - d) Rabies
- xiv. Quarantine is for
  - a) Infective period
  - b) Generation time
  - c) Shortest incubation period
  - d) Longest incubation period
- xv. Surveillance by WHO is not done for
  - a) Polio
  - b) Malaria
  - c) Viral encephalitis
  - d) Relapsing fever
- xvi. What is the definition of society?
  - a) System of social relationship between individuals
  - b) Social relationship between families
  - c) intervention of individuals and people
  - d) relationship of individual, family and the country
- xvii. All of the following require surveillance according to WHO except
  - a) Chicken Pox
  - b) yellow fever
  - c) Malaria
  - d) Rabies

- xviii. In a country, socio economic progress is best indicated by
- |  |               |
|--|---------------|
| a) Gross net production                    | b) IMR        |
| c) Annual per capital income of the family | d) Death rate |
- xix. The measure used to express the global burden of disease, i. e. how a healthy life is affected by disease is
- |                                    |                                 |
|------------------------------------|---------------------------------|
| a) Disability - Adjusted life year | b) Case fatality rate           |
| c) Life Expectancy                 | d) Age- Specific incidence rate |
- xx. The first country to socialize medicine completely was
- |            |                  |           |            |
|------------|------------------|-----------|------------|
| a) Germany | b) Great Britain | c) Russia | d) U. S. A |
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**2. State whether True or False.**

**1 x 10 = 10**

- a. Formation of thick yellow colored Liquid of inflammation is called suppuratation.
- b. Blue-green Algae obtained food from aquatic Photosynthesis Process.
- c. Aedes Mosquitoes are causative agents of Malaria.
- d. Landslide is not an example of natural disaster.
- e. Vasectomy is applied for females.
- f. Addition of Adulterants increases the nutritive values of food.
- g. Rodenticides kills insects.
- h. Sugar is adulterated with Urea.
- i. Colostrum acts as Laxative.
- j. Gram-negative Bacteria gives Purple color on staining.

**Section II**

**3. Short Answer type questions. Answer any four.**

**4 x 5 = 20**

- a. Define Demography Cycle with its different stages.
- b. Enumerate the effects of Psychotropic.
- c. Write about fortification of foods & its types.
- d. Write down the Role of Pharmacist in NACP.
- e. Classify Health Insurance.
- f. Discuss the mechanical methods of Family Planning.

**Section III**

**Long Answer type questions. Answer any three.**

**3 x 10 = 30**

4. Describe the National Health Policies.
5. Discuss about Immunity, Immunization & Immunological Products.
6. Explain Drug- Food interactions.
7. Describe respiratory infections with any suitable example.
8. Write a note on COVID-19 along with the role of Pharmacist in educating the public in prevention.

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