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KN-376

D. Pharmacy (Part-I) Examination, 2022

SOCIAL PHARMACY

[Paper : Fifth]

Time Allowed : Three Hours

Maximum Marks : 80

Minimum Passing Marks : 27

Note : Attempt all questions. Marks are indicated against the questions.

Section - A

(MCQ / Objective Type Questions)

1. Attempt all 20 questions. All questions are **compulsory** carrying 1 mark each. [20x1=20]
 - (i) Disease transmitted by milk is :

- (a) T.B.
 - (b) Q fever
 - (c) Enteric fever
 - (d) Dengue fever
- (ii) Leprosy infection transmits by :
- (a) Contact
 - (b) Droplets
 - (c) Both (a) and (b)
 - (d) Only (b)
- (iii) Mini pill, oral contraceptive contains :
- (a) Progesterone only
 - (b) Oestrogen only
 - (c) Both (a) and (b)
 - (d) None of the above
- (iv) All are National Family Planning methods except :

- (a) Calendar method (Rhythm method)
 - (b) Withdrawal method
 - (c) coitatorial amenorrhea method
 - (d) Tubectomy
- (v) BCG vaccine is given to infants by :
- (a) Intradermal
 - (b) Intramuscular
 - (c) Subcutaneous
 - (d) Intranasal spray
- (vi) Bandages and dressings are sterilized by :
- (a) Steam under pressure
 - (b) Pasteurisation
 - (c) Radiation
 - (d) Hot air

(vii) Current rota virus vaccine should only given by :

- (a) Oral route
- (b) Subcutaneous
- (c) Intradermal
- (d) Intramuscular

(viii) Antibodies are produced by :

- (a) B-lymphocytes
- (b) T-lymphocytes
- (c) Eosinophils
- (d) Neutrophils

(ix) Vitamin essential for the synthesis of DNA?

- (a) Niacin
- (b) Thiamine
- (c) Folic acid
- (d) Vitamin C

- (x) Filaria is transmitted by :
- (a) Aedes
 - (b) Anopheles
 - (c) Culex
 - (d) All of the above
- (xi) DPT protects against :
- (a) Whooping cough
 - (b) Tetanus
 - (c) Diptheria
 - (d) All of the above
- (xii) All are live attenuated vaccines except :
- (a) Measles
 - (b) Yellow fever
 - (c) Cholera
 - (d) BCG

(xiii) All are non-communicable diseases except :

- (a) Cancer
- (b) T.B.
- (c) Peptic ulcer
- (d) Diabetes

(xiv) A severe form of food poisoning is :

- (a) Diarrhoea
- (b) Botulism
- (c) Gastritis
- (d) IBS

(xv) Ion helps in blood clotting is :

- (a) K^+
- (b) Na^+
- (c) Ca^{++}
- (d) Mg^{++}

(xvi) Best method of disposal of hospital waste is :

- (a) Dumping
- (b) Incineration
- (c) Recycling
- (d) By composting

(xvii) The Children Act was passed in the year :

- (a) 1948
- (b) 1961
- (c) 1960
- (d) 1971

(xviii) For 1 litre of ORS amount of common salt needed is :

- (a) 1.5 gm
- (b) 2.5 gm
- (c) 3.5 gm
- (d) 4.5 gm

(xix) Sewage is the waste of :

- (a) Toilets
- (b) Industries and houses
- (c) All drains and Toilets
- (d) Industries and hospitals

(xx) In anaphylactic shock the drug of choice is :

- (a) Isoprenaline
- (b) Dopamine
- (c) Coramine
- (d) Adrenaline

SECTION-B

(Long Answer Type Questions)

Note : Attempt **any six** questions. Each question carries **5** marks. [6x5=30]

1. Explain Health System in India? Describe ongoing five National Health Programmes in India.

2. Define Social Pharmacy. Discuss the concept and scope of social pharmacy.
3. Explain overviews of vaccines. Describe types of immunity and immunization.
4. Describe in detail the role and importance of Macronutrients in nutrition and health.
5. Explain Intestinal Infectious diseases. Discuss hepatitis infectious disease and its treatment.
6. Discuss the role of Pharmacist in public health and in prevention of infectious diseases.
7. Define Pharmacoeconomics. Discuss the various types of pharmacoeconomics models.

SECTION-C

(Short Answer Type Questions)

Note : Attempt **any ten** questions. Each question carries **3** marks. [10x3=30]

1. Describe steps in economic evaluation.
2. What are the causative agents in surface infections?

3. Discuss health functioning in India.
4. Discuss role of pharmacist in prevention of malaria.
5. Discuss Demography and Family Planning.
6. Describe concept of health as per WHO.
7. Discuss the importance of water and fibres in diet.
8. Describe leprosy and its treatment.
9. Describe effects of environment on health.
10. Discuss drug abuse and misuse.
11. Discuss Drug Food Interaction.

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