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Winter, 2024

D.Pharm 1<sup>st</sup> Year Examinations, May, 2024

SOCIAL PHARMACY-THEORY

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Girijananda Chowdhury University  
Hatkhowapara, Azara, Gny-17

Course Code: ER20-15T

Full Marks – 80

Time – Three hours

*The figure in the margin indicates full marks for the questions.*

1. Objective type (Answer all 20)

20 x 1=20

- i. A state indicating perfect functioning of body is known as
  - a. Mental health
  - b. Spiritual health
  - c. Physical health
  - d. Disease
- ii. In pathogenesis.....
  - a. Diseases agent is entered into host
  - b. Diseases agent has not been entered into host
  - c. Symptoms of diseases cannot be produced
  - d. All of the above
- iii. Following is not a determinant of health
  - a. Environment
  - b. Heredity
  - c. Life style
  - d. pathogenesis
- iv. Mortality rate indicates
  - a. Death rate
  - b. Diseased condition
  - c. Both a and b
  - d. None of the above
- v. Factors influencing health of a person are called
  - a. Dimension of health
  - b. Indicator of health
  - c. Determinant of health
  - d. None of the above
- vi. Diseases can be produced by
  - a. Bacteria and viruses
  - b. Deficiency of nutrients
  - c. Physical agents such as heat and cold

d. All of the above

vii. Incubation period of SARS.....

- a) 1 Hr
- b) 3-5 days
- c) 5-7 days
- d) 3-10 days

viii. Cholera is a .....

- a. Illness
- b. Disease
- c. Sickness
- d. None of above

ix. Example of micronutrients.....

- a) Carbohydrate
- b) Protein
- c) Fats
- d) Iodine

x. Study of viruses is known as .....

xi. NHM was launched by Govt. of India in .....

- a. 2020
- b. 2013
- c. 2018
- d. 2016

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xii. Example of live- attenuated vaccines:

- a. Measles
- b. Mumps
- c. Rubella
- d. All of these

xiii. The slogan 'HEALTH FOR ALL' was given by .....

- a. WHO
- b. FDA
- c. Both a and b
- d. None of the above.

xiv. Total number of MDG were .....

- a. 17
- b. 5



- c. 8
- d. 10

xv. Causative organism for whooping cough .....  
a. Bordetella pertusis  
b. Corynebacterium  
c. MERS  
d. None of the above

xvi. Treatment for cholera include .....  
a. Tetracycline  
b. Azithromycin  
c. Norflox  
d. All of the above

XVII. Leprosy is also known as .....  
a. Fever  
b. Hansen's Disease  
c. Both a and b  
d. None of the above

XVIII. National mental health program was launched in .....  
a. 1982  
b. 1980  
c. 1987  
d. 1990

XIX. Central government health insurance schemes.....  
a. CGHS  
b. ESI  
c. Ayushman bharat yojna  
d. All of the above

XX. Economic evaluations can be calculated by .....  
a. Cost minimization analysis  
b. Cost benefit analysis  
c. Cost effectiveness analysis  
d. All of the above

2. Short Answer (Answer 10 out of 11) (Within 150 words)

10 x3 =30

- i. Mention three indicators for assessment of health.
- ii. Shortly discuss advantages of breast feeding.
- iii. Discuss objectives of national health policy
- iv. Differentiate between active and passive immunity

- v. Discuss preventive measures of air pollution
- vi. Shortly discuss artificial ripening.
- vii. Define Epidemic, Endemic, Pandemic
- viii. Define pharmacoeconomics with its goals.
- ix. Write down the causative organism for tuberculosis, diphtheria, whooping cough.
- x. Discuss food drug interaction with suitable example.
- xi. Mention composition of balanced diet.

3. Long Answer Questions (Answer 6 out of 7) (Within 250 words)

6 x 5 = 30

- i. Define social pharmacy. Briefly discuss the role of pharmacist in public health.
- ii. Mention the sources of water pollution. Emphasis the prevention and control of water pollution.
- iii. What do you mean by maternal and child health. Mention the adverse effect of drug abuse
- iv. Define communicable diseases. Define mortality and morbidity.
- v. Discuss the causative organism, epidemiology, mode of transmission and prevention and control of chicken pox.
- vi. Write down the significance and application of pharmacoeconomics.
- vii. Write short note on: **(Any two)** (2.5+2.5=5)
  - i) Fortification of food
  - ii) National mental health program (NMHP)
  - iii) COVID 19
  - iv) National health policy of India

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