

BP 802T

2025

B.Pharm. 8th Semester End-Term Examination

SOCIAL AND PREVENTIVE PHARMACY

Bina Chowdhury Central Library
Girijananda Chowdhury University
Hatkhowanpara Azara Ghy-17

Full Marks – 75

Time – Three hours

The figures in the margin indicate full marks
for the questions.

1. Multiple choice questions (MCQ) (Answer ALL questions) : 20 × 1
(CO 1, 2 and 3)
- (i) The drug of choice in cholera is:
- (a) Tetracycline
 - (b) Mefloquine
 - (c) Diethylcarbamazine
 - (d) All of the above
- (ii) Causative agent for Ebola Virus disease belongs to _____ family of virus.
- (a) Coronaviridae (b) Filoviridae
 - (c) Herpeviridae (d) Paramyxoviridae
- (iii) Which of the following disease has been eradicated globally?
- (a) Cholera (b) Smallpox
 - (c) AIDS (d) Measles
- (iv) Night blindness is caused by deficiency of
- (a) Vit. A (b) Vit. B
 - (c) Vit. E (d) Vit. K
- (v) DOTS treatment involves the use of the following drugs except:
- (a) Isoniazid (b) Rifampicin
 - (c) Pyrazinamide (d) Tetracycline
- (vi) NACP-II was launched in
- (a) 1996 (b) 1999
 - (c) 1992 (d) 1990

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(vii) Main causes of blindness

- (a) Glaucoma
- (b) Cataract
- (c) Refractive error
- (d) All of the above

(viii) Route of administration of BCG vaccine is:

- (a) I.M. (b) I.V.
- (c) Intradermal (d) Oral

(ix) The function of Copper-T is to:

- (a) Stop menstruation
- (b) Stop growth of embryo
- (c) To expel foetus
- (d) Prevent fertilization

(x) Headquarter of WHO in India:

- (a) Chandigarh (b) Bangalore
- (c) Delhi (d) Hyderabad

(xi) Which is true regarding PHC?

- (a) Provide basic laboratory workers
- (b) Educate community about health
- (c) Provide maternal-child health care
- (d) All of the above

(xii) Which of the following is true about *Anganwadis* worker

- (a) Part time worker
- (b) Undergo four months training
- (c) Selected from the community itself
- (d) All of the above

(xiii) Which of the following vitamin helps in blood clotting?

- (a) Vit. A (b) Vit. C
- (c) Vit. D (d) Vit. K

(xiv) The number of years of health life of a person lost due to premature mortality, mortality, or disability is known as:

- (a) HALE (b) QALY
- (c) DALYS (d) Sullivan's index

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(xv) An HbA1c of 6% or less is

- (a) Normal
- (b) Pre-diabetes
- (c) Diabetes
- (d) Hypoglycaemia

(xvi) Chloroquine-resistant infections are treated by following drugs:

- (a) Quinidine
- (b) Clindamycin
- (c) Combination of (a) and (b)
- (d) Chloroquine alone

(xvii) The main activities of the School Health Service are:

- (a) Vaccination
- (b) Health education
- (c) Nutrition
- (d) All of the above

(xviii) The following are the temporary contraception methods except:

- (a) IUD
- (b) Post-contraceptional
- (c) Vasectomy
- (d) Both (a) and (b)

(xix) Full form of BCG

- (a) Bacillus Calmette-Guerin
- (b) Bacillus Cholerae-Guerin
- (c) Bacillus Cholerae-Guerone
- (d) Bacillus Calmette-Guerone

(xx) Cyanocobalamin is also known as

- (a) Vit. B₁
- (b) Vit. B₆
- (c) Vit. B₁₂
- (d) Vit. B₇

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2. Short answers (Answer SEVEN)

7 × 5

- (a) State the main functions of a PHC in related to community services in rural areas. (CO1 and 2)
- (b) Describe the impact of urbanization and also the sociocultural factors related to health and disease. 2.5 + 2.5 (CO1 and 2)
- (c) Elaborate the main concepts of malaria prevention and control by emphasizing the mode of transmission. (CO2 and 3)

- (d) What is Protein Energy Malnutrition (PEM)? Differentiate between kwashiorkor and marasmus. 1 + 4
(CO1 and 2)
- (e) State the goals and objectives of the Revised National Tuberculosis Control Programme (RNTCP). CO1 and 3
- (f) Discuss the role of WHO in Indian National Program. CO2
- (g) Write a note on National Tobacco Control Programme (NTCP). (CO1 and 2)
- (h) Drug abuse is a major problem of society. How can a pharmacist play the role in reducing/preventing drug abuse? CO3
- (i) Briefly discuss the Universal Immunization Programme. (CO1 and 2)

3. Long answers (Answer any TWO)

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- (a) Give a brief overview of the National AIDS Control Program in the context of the current status. (CO1, 2 and 3)
- (b) Explain the concepts of disease and discuss the two phases in the natural history of disease. Brief about the concept of prevention of diseases. 2+3+5
(CO1)
- (c) Briefly discuss about the definition, causes, clinical features, diagnosis, prevention and treatment of cancer. (CO 2 and 3)