

Question Paper

Exam Date & Time: 12-May-2023 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

Social and Preventive Pharmacy [PPR-BP802T -S2]

Marks: 75

Duration: 180 mins.

I Multiple Choice Questions (MCQs)

Answer all the questions.

Section Duration: 30 mins

- 1) How is the revised national TB control programme (RNTCP); the scheme of ministry of health and family welfare, recently renamed? (1)

[National Tuberculosis Elimination Programme \(NTEP\)](#)

[National Tuberculosis Control Programme \(NTCP\)](#)

[National Tuberculosis Removal Programme \(NTRP\)](#)

[National Tuberculosis Abolition Programme \(NTAP\)](#)

- 2) Tonic stage in Tonic - Clonic seizures will be presented by (1)

[Loss of consciousness](#)

[Increased consciousness](#)

[Coma](#)

[Respiratory arrest](#)

- 3) An example for an upper respiratory tract (LRTI) infection is (1)

[Bronchitis](#)

[Acute pharyngitis](#)

[Pneumonia](#)

[Bronchiolitis](#)

- 4) Which part of urine should be tested for the assessment of urinary tract infection? (1)

[Initial stream](#)

[Middle stream](#)

[Last stream](#)

- 5) Breakbone fever is also known as (1)

[Dengue](#)

[Malaria](#)

[Chikungunya](#)

[Lymphatic](#)

[filariasis](#)

- 6) Levofloxacin is an antibiotic that comes under the class of (1)

[Macrolide](#)

[Aminoglycoside](#)

[Fluroquinolone](#)

[Pencillin](#)

- 7) When examining a patient, he was found to have positive 'E' in the PICCLE. So, 'E' stands for (1)
- [Erythema](#)
 - [Erosion](#)
 - [Exudate](#)
 - [Edema](#)
- 8) The scoring system that describes the patient's risk of mortality after myocardial infarction is (1)
- [Thymol in myocardial infarction](#)
 - [Thrombulin in myocardial infarction](#)
 - [Thrombolysis in myocardial infarction](#)
 - [Thrombin in myocardial infarction](#)
- 9) An example for a zoonotic disease is (1)
- [EBOLA](#)
 - [Cholera](#)
 - [Filariasis](#)
 - [SARS](#)
- 10) Aspirin is a drug that is indicated for (1)
- [Stroke](#)
 - [Pain](#)
 - [Fever](#)
 - [All of the above](#)
- 11) Which among the following is a complication of rheumatoid arthritis? (1)
- [Tenderness of the joints](#)
 - [Ulnar deviation](#)
 - [Atrophy](#)
 - [Joint stiffness](#)
- 12) Normal cerebral blood flow is on an average of (1)
- [25 mL/100g/ minute](#)
 - [20 ml/ 100g/ minute](#)
 - [40 ml/100g/minute](#)
 - [50 ml/100g/minute](#)
- 13) A place where a person is counselled and tested for HIV is known as (1)
- [Indian Counselling and Testing Centres](#)
 - [Integrated Counselling and Testing Centres](#)
 - [Improved Counselling and Testing Centre](#)
 - [Instant Counselling and Testing Centres](#)
- 14) Sulphonylureas are widely utilized in treating diabetes patients, but it can cause (1)
- [Weight gain](#)
 - [Weight loss](#)
 - [No change in weight](#)
- 15) How many months should the iron therapy continued once the iron deficiency is rectified (haematocrit and ferritin level is normal) in a patient? (1)

- [1](#)
- [2](#)
- [3](#)
- [4](#)

16) Chronic, relapsing disorder characterized by compulsive drug seeking, continued use despite harmful consequence, and long-lasting changes in the brain is known as (1)

- [Abuse](#)
- [Addiction](#)
- [Dependence](#)
- [Tolerance](#)

17) An African American patient with hypertension can NOT be treated with (1)

- [ACE inhibitor](#)
- [Calcium channel blocker](#)
- [Thiazide diuretic](#)

18) Nitrate tolerance with nitrate therapy can be prevented by (1)

- [Folic acid](#)
- [Beta blocker](#)
- [Increasing the dose of the nitrate](#)
- [Decreasing the dose of the nitrate](#)

19) The National AIDS Control Programme was launched in the year (1)

- [1990](#)
- [1992](#)
- [1995](#)
- [1999](#)

20) The first person who discovered Mycobacterium tuberculosis was (1)

- [Louis Pasteur](#)
- [Robert Koch](#)
- [Edward Jenner](#)
- [Albert Calmette](#)

II Long Answers

Answer all the questions.

- 1) Discuss the importance of vitamins for good health and explain two diseases caused by deficiency of vitamins. (10)
- 2) Define asthma. Explain the causes of asthma along with its pathophysiology. Briefly draw the treatment chart for asthma (10)

III Short Answers

Answer all the questions.

- 1) Discuss the national leprosy control program. (5)
- 2) Explain the pathophysiology of HIV infection (5)
- 3) What are the causative organisms that can cause urinary tract infection (UTI). Explain different types of UTI (5)
- 4) Explain the objectives and importance National Tuberculosis Elimination Programme. (5)
- 5) List and explain the essential and desirable staff requirement in different types of primary health centres. Also describe their duties. (5)

- 6) Explain the activities performed in a government school on routine basis to enhance the quality of students. (5)
- 7) Describe primary and secondary prevention of cancer control. (5)

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