



**MANIPAL COLLEGE
OF PHARMACEUTICAL SCIENCES**
MANIPAL
A constituent institution of Manipal University

BPharm Semester 8th - End Semester Examination July 2021

PPR-BP802T: SOCIAL AND PREVENTIVE PHARMACY (Theory)

Date: 05/07/2021

Duration: 02:30 am to 04:30 pm

Max. Marks: 50

Instructions: Answer ALL questions.

I Multiple Choice Questions (MCQs)	20 Q × 1 mark = 20 marks
Question	
1. When food is directly given in the veins it's called ---- nutrition. a. Parenteral b. Eternal c. Intravenous d. Saline	
2. Which of the following nutrient deficiency causes megaloblastic anemia? a. Folic acid b. Niacin c. Pyridoxine d. (d) Cobalamin	
3. Which of the following vitamin is also known as pyridoxine? a. Vitamin B11 b. Vitamin B2 c. Vitamin B6 d. (d) Vitamin B12	
4. Health indicator characteristics include all except: a. Crude death rate. b. Life expectancy. c. Infant mortality rate. d. Affordability	
5 Most of the fatalities associated with SARS result from a. Heart failure b. Liver failure c. Respiratory failure d. D. Kidney failure	
6 Influenza viruses responsible for seasonal flu epidemics each year a. Influenza virus type A and B b. Influenza virus type A and C c. Influenza virus type B and C d. Influenza virus type C and D	

<p>7 Historically, vector control contributed to the elimination of the following disease</p> <ol style="list-style-type: none"> Lymphatic filariasis Cholera Pneumonia Influenza
<p>8 There are no known animal hosts for</p> <ol style="list-style-type: none"> <i>Vibrio cholera</i> SARS-CoV Ebolavirus MERS-CoV
<p>9. Aim of Slowing down the spread of HIV infections to reduce morbidity, mortality and impact of AIDS in the country.</p> <ol style="list-style-type: none"> NRCP NACP IAS WHO
<p>10. ----- defined as a state of well-being in which every individual realizes his or her own potential, can cope with the normal stresses of life, can work productively and fruitfully, and is able to make a contribution to her or his community.</p> <ol style="list-style-type: none"> Physical Health Mental Health Social Health Medical Health
<p>11. Elimination of which are the diseases covered under Universal Immunization Programme.</p> <ol style="list-style-type: none"> Elimination of Polio Maternal and neonatal tetanus elimination Both A and B Elimination of Malaria
<p>12. Nikshay Online Tool</p> <ol style="list-style-type: none"> Monitoring HIV For Monitoring Infectious disease For Monitoring TB Control Programme. For Monitoring Polio
<p>13. Evaluation of performance in family planning in health services includes all, except</p> <ol style="list-style-type: none"> Service Response Cost analysis Family size
<p>14. National Rural Health Mission (NRHM) appointed -----workers to execute the programme</p> <ol style="list-style-type: none"> Anganwadi worker Asha Workers Local Nurses Village assistant

<p>15 School health programme focused on -----</p> <ul style="list-style-type: none">a. Physical Healthb. Social Healthc. Physical and Mental Healthd. All of the above
<p>16. Which of the following are symptoms of iron deficiency anemia.</p> <ul style="list-style-type: none">a. Koilonychia, Glossitis, Angular stomatitis and Brittle nailsb. Koilonychia, Glossitis and Angular stomatitisc. Glossitis, Angular stomatitis and Brittle nailsd. None of the above
<p>17 Fibrinolytic therapy is contraindicated in patients with</p> <ul style="list-style-type: none">a. Patient younger than 60 years of ageb. Ischemic chest discomfort atleast 20 minuts in durationc. Active internal bleedingd. None of the above
<p>18 nifedipine and ramipril belongs to which class of antihypertensive.</p> <ul style="list-style-type: none">a. Calcium channel blockers and ACE inhibitorsb. Calcium channel blockers and Angiotensin antagonistsc. Diuretics and ACE inhibitorsd. Vasodilators and Angiotensin antagonists
<p>19. UTI's in women are <i>complicated</i> when it is</p> <ul style="list-style-type: none">a. Recurrent UTIb. Catheters usec. both a and b is correctd. None of the above
<p>20. Mantoux test is used for diagnosis of which of the following</p> <ul style="list-style-type: none">a. HIVb. Urinary tract infectionc. tuberculosisd. Pneumonia

II Short Answers**6 Q × 5 marks = 30 marks****Question**

1. Define health and explain various indicators for assessment of health.
2. Explain the objectives, functioning and outcomes of Integrated Disease Surveillance Program (IDSP).
3. Write the expected outcomes of the national program for the health care of the elderly (NPHCE).
4. Classify with examples various drug class used in management of diabetes and explain any one drug class in detail.
5. Give 2010 ACR/EULAR classification criteria for rheumatoid arthritis and explain role of DMARDs in management of same.
6. Discuss role of protease inhibitor and integrase inhibitor in management of HIV.

