

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI  
(END SEMESTER EXAMINATION)

CLASS: BPHARM  
BRANCH: PHARMACY

SEMESTER: VIII  
SESSION: SP/2023

SUBJECT: BP802T SOCIAL AND PREVENTIVE PHARMACY

TIME: 3.00 Hours

FULL MARK: 75

INSTRUCTIONS:

1. The missing data, if any, may be assumed suitably.
  2. Before attempting the question paper, be sure that you have got the correct question paper.
  3. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
  4. This question paper consists of (03) three parts. Read the part wise instructions before attempting the questions.
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PART-I

Objective types questions (Instruction: Answer all questions)

Q1. (10 x 2 = 20 Marks)

- A. What is NRHM and NUHM
- B. What is PHC and CHC
- C. Give central TB division with a diagrammatic representation
- D. Name any prescribed combination of drugs used to treat P. Falciparum induced malaria
- E. What are the different types of Poliomyelitis
- F. Define health in various aspects
- G. What is the composition of ORS?
- H. What is the causative agent of Ebola and what are the symptoms of this disease
- I. What are the diagnostic tests available for SARS?
- J. Name different vectors and hosts of malaria and dengue

PART-II

Short Answers

(Instruction: Answer seven out of nine questions)

(7 x 5 = 35 Marks)

- Q2. What is NTCP ? Describe vision, objectives and different strategies of NTCP
- Q3. Describe objective & different strategies of National Elimination of Leprosy Programme
- Q4. What is NACP ? Describe vision ,objectives and different strategies of NACP-1 to NACP-IV
- Q5. Describe different divisions and subdivisions of Indian Health Care System in centre, state, Rural and Urban with a diagrammatic representation
- Q6. Explain different mode of transmission , clinical symptoms , diagnostic tests and drugs used for Pulse-Polio.
- Q7. Evaluate the different dimensions of health
- Q8. Write a short note on dengue haemorrhagic fever
- Q9. Elaborate the changing concepts of health
- Q10. Discuss the clinical features of cholera, mechanism and its prevention

**PART-III**  
**Long Answers**  
(Instruction: Answer two out of three questions)

(2 x 10 = 20 marks)

- Q11. Explain different mode of transmission , clinical symptoms , diagnosis tests and drugs used for HIV & TB patients
- Q12. Illustrate objectives and different schemes of National health Intervention Programme for mother & Child
- Q13. Illustrate the lifecycle of malaria parasite, its vectors, diagnosis and treatment regimen

:25/04/2023:M