

Q.P. Code: 317001

Reg. no.: .....

**Third Professional MBBS (Part I) Degree Regular Examinations****February 2023****Community Medicine - Paper II****(2019 Scheme)****Time: 3 Hours****Total Marks: 100**

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers
- Draw diagrams wherever necessary

**Long Essays****(2x15=30)**

1. A mother brings her 10-year-old son to the rabies clinic with a history of stray dog bite. There are lacerated bleeding wounds on the lower limbs and one wound on the face of the boy.
  - a) What history will you ask from the mother.
  - b) Describe the management of the case.
  - c) What are the pre-exposure and post exposure strategies for rabies prevention.

(3+6+6)
2. A 12-year-old girl studying in primary school had hypopigmented and hypoanasthetic patches on her back and on her thighs during school health check-up. Answer the following.
  - a) List the probable causes.
  - b) How will you diagnose the condition.
  - c) How will you manage this case.
  - d) What advice will you give to the family

(2+5+5+3)

**Short Essays****(5x8=40)**

3. As the medical officer of a PHC, you are asked to prepare a project to control diabetes in the area. Prepare a project for this.
4. A migrant labourer with HIV may have developed tuberculosis of chest. What problems do you anticipate in the diagnosis and treatment of this case.
5. Describe the causes and prevention of high infant mortality in India.
6. If there is an outbreak of Covid-19 viral disease in your primary health centre area, what measures will you take for the control of this disease.
7. Discuss the syndromic approach to treat sexually transmitted diseases.

**Short Answers****(5x4=20)**

8. Warning signs of poor mental health.
9. Services provided under school health service.
10. Treatment of resistant malaria.
11. Health problems of elderly.
12. Advantages and disadvantages of oral contraceptive pills.

**Precise Answers****(10x1=10)**

13. Any two functions of WHO.
14. Any two indicators of obesity.
15. Any two tests of pasteurization of milk.
16. Any two human factors in accident causation.
17. Any two quantitative methods of management.
18. Any two job responsibilities of health worker female.
19. Any two signs and symptoms of leptospirosis.
20. Any two components of a disaster cycle.
21. Any two differences between cost benefit and cost-effective analysis.
22. Any two differences between Salk and Sabin vaccines.

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