

**Rajiv Gandhi University of Health Sciences, Karnataka****MBBS Phase – III (PART I) (CBME) Degree Examination - 24-May-2023****Time: Three Hours****Max. Marks: 100 Marks****COMMUNITY MEDICINE – PAPER – II (RS-4)****QP CODE : 1036****(QP contains two pages)**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

**LONG ESSAYS****2 x 10 = 20 Marks**

1. Define Multi drug resistance and extensive drug resistance in Tuberculosis. Describe the structure and roles of various centers in Programmatic management of Drug Resistant TB.
2. List the circumstances under which Medical Termination of Pregnancy can be performed. Discuss the salient features of recent MTP Act.

**SHORT ESSAYS****8 x 5 = 40 Marks**

3. Discuss the prevention and control of soil-transmitted Helminths. Add a note on periodic deworming.
4. Discuss the preventive measures of Coronary Heart Disease in general population.
5. Discuss the components of Essential Newborn care.
6. Describe the services under Integrated Child Development Services Scheme.
7. Enumerate the quantitative methods of management. Differentiate between cost effective and cost benefit analysis.
8. Define Social Security. Discuss Social security measures for different sections of the community.
9. Discuss the underlying factors of Problem families.
10. List the grass root health workers in Primary Health Centre. List the job responsibilities of any one of them.

**SHORT ANSWERS****10 x 3 = 30 Marks**

11. List the colour coded packets to treat various Sexually Transmitted Infections (STI) under Syndromic Management.
12. Draw a Gantt chart with an example
13. Mention the modes of transmission of SARS CoV-2 Disease.
14. List the epidemiological determinants of Obesity
15. Define Planning. List 4 advantages of planning.
16. Enumerate any 6 rights of the patient under the Consumer protection Act
17. Mention any 3 Legislative measures to regulate the use of tobacco and alcohol in India.
18. Outline the role of Help Age India.
19. Enumerate warning signs of Cancer.
20. As a medical Officer in a Primary Health Centre, Mention 3 examples for community participation in the mitigation of the pandemic.

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## Multiple Choice Questions

**10 x 1 = 10 Marks**

- 21 i) Which of the following disease is covered under the National Vector Borne Disease Control Programme?
- Sleeping sickness
  - Kala azar
  - Yellow fever
  - Tick typhus
- 21 ii) Most common cause of diarrhoea in infants is
- E-coli
  - Entamoeba Histolytica
  - Shigella
  - Rotavirus
- 21 iii) Denominator for calculation of Infant Mortality Rate is
- All registered pregnancies in a given population in a given period
  - All Live births in a given population in a given period
  - All Live and still births in a given population in a given period
  - Mid-year Population in the given geographical area
- 21 iv) Pearl Index denotes:
- Number of hookworm eggs per gram of stool
  - Number of eligible couples using any contraceptive method
  - Number of accidental pregnancies while using contraceptives
  - Number of households identified with Aedes Larva during the survey
- 21 v) All of the following are withdrawal symptoms of tobacco abuse EXCEPT
- Anxiety
  - Craving
  - Sleep problems
  - Mood elevation
- 22 i) OASIS stands for
- Old age social and income security
  - Old age system and income security
  - Old age society and income security
  - Old age social and integrated security
- 22 ii) "Learned behaviour which has been socially acquired" is
- Customs
  - Culture
  - Attitude
  - Belief
- 22 iii) All of the following are the job responsibilities of Medical Officer EXCEPT
- Training health workers
  - Conducting periodic meetings
  - Providing school health services
  - Conducting epidemiological research
- 22 iv) Critical path is the
- Longest path in time to reach the end point
  - Shortest path in time to reach the end point
  - Path taken to set up critical care unit
  - Path that is critical for health care
- 22 v) All of the following are Principles of primary health care EXCEPT
- Equitable Distribution
  - Health Education
  - Community Participation
  - Intersectoral Coordination

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