

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination - 30-Jul-2022

Time: Three Hours**Max. Marks: 100 Marks****COMMUNITY MEDICINE – PAPER I (RS3)****Q.P. CODE: 1088**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

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

1. Define an "Epidemic". Describe the steps in the investigation of an **outbreak** of food poisoning in your hostel.
2. Classify water-borne diseases. Describe in detail the various methods of purification of water on a large scale.

SHORT ESSAYS**10 x 5 = 50 Marks**

3. Health indicators.
4. Benefits under the ESI scheme.
5. Prevention of Alcoholism among Adolescents.
6. Define Body Mass Index. What are the BMI cut-off points to classify nutritional status?
7. Different Audiovisual (AV) aids used in health communication.
8. Bacteriological standards of drinking water.
9. John Snow's contribution to the field of epidemiology.
10. Steps in case control studies.
11. Modifiable risk factors in Hypertension.
12. Methods of Pasteurization of milk.

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

13. Secondary Attack Rate.
14. Notification of diseases
15. Sanitation barrier.
16. Colour coding for Biomedical waste.
17. Prevention of Hepatitis-B.
18. Vaccine Vial Monitor (VVM).
19. Characteristics of the Indian Reference Male.
20. Uses of descriptive epidemiology.
21. Prevention of Anemia.
22. Uses of incubation period.
