

# Rajiv Gandhi University of Health Sciences, Karnataka

**M.D. Degree Examination - 12-Nov-2019**

**[Time: 3 Hours]**

**[Max. Marks: 100]**

## **COMMUNITY MEDICINE - PAPER – I**

**Q.P. CODE: 7425**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

**Answer All The Questions**

**10 X 10 = 100 Marks**

1. What are the determinants of health and various indicators employed to assess health status of a population? Illustrate your answer with suitable examples
2. Mention briefly steps involved in the design of cohort study along with its merits and demerits
3. Role of socio – cultural factors in health and disease and social control mechanisms prevailing in our country
4. Correlation and regression coefficients in statistical analysis
5. Scope of operational research in health services
6. Water quality standards
7. Health education programmes to reduce tobacco consumption hazards in the community
8. Epidemiology and control measures for Leptospirosis
9. Sanitary Awakening
10. Risk approach in health care

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