

# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination – April 2014

Time: Three Hours

Max. Marks: 80 Marks

## **Community Medicine**

(RS-3 & RS-4)

Q.P. Code : 2721

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

### **ESSAYS TYPE (Answer any two)**

**2 x 10 = 20 Marks**

1. Explain the epidemiology of poliomyelitis. Add a note on epidemiological basis for poliomyelitis eradication.
2. Explain elements of cohort study. Mention the main differences between case control and cohort studies.
3. Define demography. Explain the demographic cycle. Add a note on couple protection rate (CPR)

### **SHORT ESSAYS TYPE (Answer any Eight)**

**8 x 5 = 40 Marks**

4. Monitoring & surveillance
5. Incidence & prevalence
6. Biases in case-control study
7. BCG vaccine
8. Indirect modes of transmission
9. Classical Dengue fever
10. Define screening and uses of screening
11. Preventive and social measures to reduce maternal mortality
12. Health problems of the aged
13. Mosquito control measures

### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

14. Case fatality rate
15. Food fortification
16. Signs of Vitamin C deficiency and its prevention
17. Uses of descriptive epidemiology
18. Diagram of disaster cycle
19. Define epidemic
20. Two uses of growth chart
21. Passive surveillance
22. Define maternal mortality
23. Mention the vaccines under universal immunization programme

\*\*\*\*\*