

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination – JUNE 2016

Time: Three Hours

Max. Marks: 100 Marks

Community Medicine – Paper I (Revised Scheme)

Q.P. CODE: 1063

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

2 x 10 = 20 Marks

1. Write the National Immunization Schedule. What is the role of Cold Chain in the Immunization Programme? How do you protect vaccines at the Primary Health Center and Sub-Centers?
2. Mention the names of different types of Randomized Controlled Trials. Briefly discuss about any one of them.

SHORT ESSAYS

10 x 5 = 50 Marks

3. What is Social Stratification? Discuss how Social Class affects Health Utilization of Health.
4. What is Serial Interval? How is it different from Incubation Period?
5. Who is a Medico Social Worker? How does he/she help you?
6. What are the functions of Vitamin D and its metabolites on different parts of the body? What are the daily allowances of Vitamin D for different age groups?
7. What are Bio-Medical Wastes? Which wastes are included in Categories 1 and 4? How do you dispose the wastes of Category 3?
8. What are Emotions? What is the role of Emotions in Health and Disease?
9. What are Immunoglobulins? How are they used in Prevention and Control of Diseases?
10. What is Chlorination? What is Breakpoint Chlorination? Why is it necessary to have Residual Chlorine in Potable water?
11. What is the role of Acculturation in Disease Control?
12. What type of method is a Panel Discussion? What are its Merits and Demerits? Mention the names of the other methods like a Panel.

SHORT ANSWERS

10 x 3 = 30 Marks

13. How do you assess the Socioeconomic status?
14. What are the sources of cases in Case-Control studies?
15. What is an Oxidation Pond? How does it work?
16. Mention the changes that occur in blood, due to Lead poisoning.
17. What is the difference between Mean Deviation and Standard Deviation?
18. What are the diseases that occur due to Genetic Disorders?
19. What is the role of Good House Keeping in the prevention of diseases?
20. What are Event-type Indicators of Disability?
21. Explain Human Development Index.
22. What is the epidemiological importance of Bitot's spots and Conjunctival Xerosis?
