

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – III (Part – I) Degree Examination – JUNE 2017

Time: Three Hours

Max. Marks: 100 Marks

Community Medicine – Paper II (Revised Scheme)

Q.P. CODE: 1064

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Illustrate the diagnostic algorithm for tuberculosis under RNTCP. Describe the various treatment categories. List the major reasons for development of MDR TB. (3+4+3)
2. List and briefly describe the various mortality rates of infancy and childhood. Describe the causes of infant Mortality in India, and briefly describe three strategies to reduce infant mortality.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Describe the composition of the low-osmolarity Oral Rehydration Salt.
4. Describe the four principles of Primary Health Care.
5. Describe the process of pre-exposure prophylaxis for Rabies.
6. Describe the steps in the planning cycle.
7. Describe the factors that would make pregnancy "high-risk".
8. Describe the health related issues unique to urban slum dwellers.
9. Describe the National Immunization Schedule in India.
10. Describe the steps of Outbreak Response Immunization, with regards to Poliomyelitis.
11. Describe common opportunistic infections in AIDS.
12. Describe the differential diagnosis of Acute Flaccid Paralysis.

SHORT ANSWERS

10 x 3 = 30 Marks

13. List four causes of preventable blindness.
14. Define the terms 'euthenics' and 'eugenics'.
15. Define the term 'Eligible couple'.
16. List three complications of measles.
17. List the common causes of domestic accidents.
18. State the WHO recommended diagnostic criteria for diabetes.
19. "Population attributable risk" – formula and significance
20. Define Intelligence Quotient (IQ).
21. Define 'Pearl Index'.
22. Describe the staffing pattern of a Primary Health Centre.
