

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Renal Dialysis Technology) Degree Examination – MARCH-2018

Time: 3 Hours

Max. Marks: 50 Marks

## Microbiology

**Q.P. Code: 1352**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary

**(Note: Both QP Codes 1351 and 1352 are to be answered within total duration of 3 hours)**

### LONG ESSAYS (Answer any One)

**1 x 10 = 10 Marks**

1. Explain fungus causing Opportunistic infection.
2. Enumerate the Hepatotropic viruses. Explain in detail about the morphology, mode of transmission and lab diagnosis of Hepatitis B virus.

### SHORT ESSAYS (Answer any Five)

**5 x 5 = 25 Marks**

3. Acid fast staining
4. Laboratory diagnosis of HIV virus
5. Subclavian catheter infections
6. Hepatitis C virus
7. Hand wash technique
8. Hepatitis vaccines

### SHORT ANSWERS (Answer any Five)

**5 x 3 = 15 Marks**

9. Name three causative agent of UTI.
10. Name three opportunistic infections in AIDS patients.
11. Name any three culture methods.
12. Name three universal precautions
13. Name three personnel protective equipments.
14. Culture media used for M. tuberculosis

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