

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. (Renal Dialysis Technology) Degree Examination – APRIL 2015

**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)**

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### LONG ESSAYS (Answer any One)

**1 x 10 = 10 Marks**

1. List the opportunistic infections commonly affecting dialysis patients. How do you prevent them.
2. List the agents causing UTI. How is the infection diagnosed? Add a note on the prevention of these infection in patients.

### SHORT ESSAYS (Answer any Five)

**5 x 5 = 25 Marks**

3. Care of needle stick injuries in health care workers.
4. Waste disposal in health care settings
5. Prevention of HIV infection in Health Care Workers
6. Cultures to be sent in cases of respiratory tract infection. Add a note on prevention of the same.

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7. Hepatitis B vaccine in dialysed patients
8. Care of Dialysis machines.

**SHORT ANSWERS (Answer any Five)**

**5 x 3 = 15 Marks**

9. Hepatitis C virus
10. Steps in Hand washing
11. Management of spills and splashes in a dialysis unit
12. List 3 fungi causing opportunistic infections in dialysed patients.
13. Infections that spread by contaminated food and water
14. List the different classes of biomedical waste.

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