

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination - SEP-2017

**Time: 3 Hours**

**Max. Marks: 40 Marks**

## **Microbiology** **Q.P. Code : 2709**

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

**(Note : Both QP Codes 2708 and 2709 are to be answered within total duration of 3 hours)**

### **LONG ESSAYS (Answer any One)**

**1 x 10 = 10 Marks**

1. Define and classify sterilization. Write about autoclave.
2. Draw neat, labeled diagram of HIV. Write about laboratory diagnosis of HIV-AIDS.

### **SHORT ESSAYS (Answer any Four)**

**4 x 5 = 20 Marks**

3. Laboratory diagnosis of streptococcal infections
4. Normal flora of body
5. Gas gangrene
6. Ig A.
7. Bacterial growth curve

### **SHORT ANSWERS**

**5 x 2 = 10 Marks**

8. Cytopathic effects
9. Name four zoonotic diseases.
10. Name four fungi causing deep mycoses.
11. Significant bacteriuria
12. Plasmodium falciparum - complications

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