

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination - SEP-2018

Time: 3 Hours

Max. Marks: 40 Marks

## Microbiology

**Q.P. Code : 2709**

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

**Note :** P Code 2708 and 2709 are to be answered within total duration of 3 hours

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

**1 x 10 = 10 Marks**

1. Write about morphology, pathccenecity and diagnostic **test of Mycobacterium** tuberculosis.
2. Define and classify immunity, Write in detail about acquired immunity.

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

**4 x 5 = 20 Marks**

3. Urinary tract infection
4. Autoclave
5. **Bacterial** spore
6. Gas gangrene
7. Coagulase test

### **SHORT ANSWERS**

**5 x 2 = 10 Marks**

8. Hepatitis B virus - structure
9. Name four gram negative  
bacterias **10** BCG vaccine
- 11, Prophylaxis against tetanus
- 12, Name four organism causing meningitis

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