

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.Sc. Nursing Degree Examination – APRIL-2019**

**Time: 3 Hours**

**Max. Marks: 37 Marks**

**Pathology & Genetics**

**Q.P. Code: 1763**

**(RS2 Batch 2007-2008) & (RS3 & RS4 Batch 2008-2009 Onwards)**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary

**(Note : Both QP Codes 1762 and 1763 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. What is wound healing? Describe the stages and factors effecting wound healing.
2. Describe the etiopathology and complications of tuberculosis.

**SHORT ESSAYS (Answer any three)****3 x 5 = 15 Marks**

3. Peptic ulcer.
4. Blood grouping.
5. Semen analysis.

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6. Benign and malignant tumors.

### GENETICS (12 Marks)

#### SHORT ANSWERS

6 x 2 = 12 Marks

7. What is Trisomy? Give two examples.
8. What is Infertility?
9. Goals of Human genome project.
10. Define chromosomal aberrations.
11. Name any three clinical features Huntington's disease.
12. Define genetic counselling and two steps taken during the process.

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