# 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)

## LONG ESSAYS (Answer any one)

 $1 \times 10 = 10 \text{ Marks}$ 

- 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)**

 $3 \times 5 = 15 Marks$ 

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