

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – SEP 2016

Time: 3 Hours

Max. Marks: 37 Marks

## Pathology & Genetics

Q.P. Code : 1763

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 x 10 = 10 Marks

1. Define inflammation, enumerate the cardinal signs of inflammation and describe the vascular changes in acute inflammation
2. Explain in detail the etiopathogenesis of Tuberculosis

### SHORT ESSAYS (Answer any three)

3 x 5 = 15 Marks

3. Differentiate between Benign and Malignant growths.
4. Describe Pathology of Rheumatic heart disease.
5. Explain about Blood grouping.
6. Describe the etiopathogenesis of Embolism.

### GENETICS (12 Marks)

### SHORT ANSWERS

6 x 2 = 12 Marks

7. Mention any four trisomies.
8. List down four characteristics of Autosomal dominant inheritance
9. Name any four inborn errors of metabolism
10. Name any four prenatal diagnostic tests
11. Define Gene therapy
12. Mention any four clinical manifestations of Turners syndrome

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