

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – SEP-2017

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 Thrombosis. Explain its causes and mechanism of formation of intravascular thrombus
2. How do the tumours spread in the body? Explain the differences between benign and malignant neoplasms

### SHORT ESSAYS (Answer any three)

3 x 5 = 15 Marks

3. Describe wound healing
4. Explain etiopathology of renal calculi
5. Describe Lung abscess
6. How will you collect urine for routine examination culture, biological tests?

### GENETICS (12 Marks)

### SHORT ANSWERS

6 x 2 = 12 Marks

7. Mention any four structural chromosomal aberrations
8. List out any four causes of congenital anomalies
9. Types of neural tube defects
10. Define Mutation
11. Define Eugenics
12. Mention four ethical issues in the role of nurse in genetic counseling

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