

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – 21-Jun-2023

Time: Three Hours**Max. Marks: 37 Marks**

PATHOLOGY AND GENETICS **(RS-2, RS-3, RS-4 & RS-5)** **Q.P. Code: 1763**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary. Answer All Questions

(Note : Both QP Codes 1762 and 1763 are to be answered within total duration of 3 hours)

LONG ESSAYS

1 x 10 = 10 Marks

1. Explain the types, Pathogenesis and clinical features of Pneumonia.

SHORT ESSAYS

3 x 5 = 15 Marks

2. Name the causes of cell Injury and mention the signs of Inflammation.
3. Explain the method of testing for Blood cell counts.
4. Explain the examinations done on urine.

GENETICS (12 Marks)

SHORT ANSWERS

6 x 2 = 12 Marks

5. Enlist four impacts of Genetic disorder on families.
6. Define consanguinity.
7. List the areas of assessment for developmental delay.
8. Define Oncogene.
9. List two Pediatric risk factors requiring genetic testing.
10. List four major works done by HGP (Human Genome Project).
