

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – 03-Aug-2021

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

PATHOLOGY AND GENETICS **(RS-2, RS-3 & RS-4)** **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 etio-pathophysiology and clinical features of Typhoid.

SHORT ESSAYS

3 x 5 = 15 Marks

2. Write the differences between Transudate and Exudate.
3. Name the sites of bone marrow aspiration and the cells observed in the aspirated sample.
4. Name the examinations done on sputum with inferences.

GENETICS (12 Marks)

SHORT ANSWERS

6 x 2 = 12 Marks

5. Name the types of Mutation.
6. Define Spina Bifida.
7. Define Meiosis.
8. Name any two inborn hematological disorders.
9. Name any two methods of Somatic Gene therapy.
10. List two Pediatric risk factors requiring genetic testing.
