

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – 02-Jul-2024

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 etiology, pathophysiology and clinical features of Infective Endocarditis.

SHORT ESSAYS

3 x 5 = 15 Marks

2. Write the differences between benign and malignant growths.
3. List five tests done in Blood Chemistry Lab with their Normal values and inferences.
4. Explain the tests done for urine sugar and ketone bodies.

GENETICS (12 Marks)

SHORT ANSWERS

6 x 2 = 12 Marks

5. Name the four nitrogen bases in genes.
6. Define Teratogen.
7. Define Dysmorphism.
8. Name any two inborn disorders of carbohydrate metabolism.
9. Name any two vectors used in gene therapy.
10. Write the difference between Positive and Negative Eugenics.
