

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Nursing Degree Examination – 29-Nov-2021

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 etio-pathology and the clinical features in Hepatitis.

SHORT ESSAYS

3 x 5 = 15 Marks

2. Write the names of four major electrolytes in blood and their normal values.
3. Explain the method of testing for Haemoglobin using Sahli's Haemometer.
4. Explain the examinations done on pleural fluid with inferences.

GENETICS (12 Marks)

SHORT ANSWERS

6 x 2 = 12 Marks

5. Enlist four causes of gene mutation.
6. Define Down's Syndrome.
7. Define Mitosis.
8. Name two genetic disorders of Nervous System.
9. Name any two vectors used in gene therapy.
10. List two Adult risk factors requiring genetic testing.
