

# Rajiv Gandhi University of Health Sciences, Karnataka

## II Year B.Sc. Nursing Degree Examination – 07-Jan-2025

**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. Write the types, etiopathogenesis and clinical features in cirrhosis in liver.

#### **SHORT ESSAYS**

**3 x 5 = 15 Marks**

2. Explain the forms of cell adaptation after injury.
3. Write the differences between benign and malignant tumours.
4. Explain the tests done for urine sugar and ketone bodies.

#### **GENETICS (12 Marks)**

#### **SHORT ANSWERS**

**6 x 2 = 12 Marks**

5. Name any two inborn disorders of carbohydrate metabolism.
6. List the types of chromosomal aberrations.
7. Name four prenatal diagnostic measures.
8. List four congenital disorders.
9. Define proto-oncogene. Give one examples.
10. Barr body (sex chromatin).

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