

# Rajiv Gandhi University of Health Sciences, Karnataka

## II Year B.Sc. Nursing Degree Examination – SEP-2018

Time: 3 Hours

Max. Marks: 37 Marks

### Pathology & Genetics

**Q.P. Code: 1763**

(RS2 Batch 2007-2008) & (RS3 & RS4 Batch 2008-2009 Onwards)

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary

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

#### **LONG ESSAYS (Answer any one)**

**1 x 10 = 10 Marks**

1. Mention the methods of collection of Cerebrospinal Fluid and laboratory tests used in analysis.
2. Define and classify Cirrhosis. Write morphology of Alcoholic Cirrhosis.

#### **SHORT ESSAYS (Answer any three)**

**3 x 5 = 15 Marks**

3. Wound healing.
4. Pathophysiology of thrombosis.
5. Metastasis
6. Bronchiectasis.

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

#### **SHORT ANSWERS**

**6 x 2 = 12 Marks**

7. Mention any four abnormalities of Edward's Syndrome.
8. Give four examples for Autosomal recessive disorder.
9. Mention karyotypic pattern in Turner's syndrome.
10. Mention four chromosomal structural abnormalities.
11. Mention four chromosomal banding techniques.
12. Lyon Hypothesis.

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