

## Rajiv Gandhi University of Health Sciences, Karnataka II Year B.Sc. Nursing Degree Examination - 27-Nov-2020

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

## **PATHOLOGY AND GENETICS (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**  $1 \times 10 = 10 \text{ Marks}$ 

Write the etio- pathological changes and clinical features in primary Tuberculosis.

**SHORT ESSAYS**  $3 \times 5 = 15 \text{ Marks}$ 

- List the branches of Pathology and any four methods used in it. 2.
- 3. Explain the method of testing for Haemoglobin using Sahli's Haemometer.
- Name the sites of cerebrospinal fluid aspiration and the examinations done on Cerebrospinal Fluid with inferences.

## **GENETICS (12 Marks)**

**SHORT ANSWERS**  $6 \times 2 = 12 Marks$ 

- List four roles of Nurses in Genetics.
- 6. Name four maternal infections affecting the fetus.
- List four congenital disorders. 7.
- 8. Define Apoptosis.
- 9. Define oncogene.
- Define Genome.