

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 x 10 = 10 Marks**

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

SHORT ESSAYS**3 x 5 = 15 Marks**

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

GENETICS (12 Marks)**SHORT ANSWERS****6 x 2 = 12 Marks**

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