

## Rajiv Gandhi University of Health Sciences, Karnataka II Year B.Sc. Nursing Degree Examination - OCT-2019

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

## **PATHOLOGY AND GENETICS** (RS2, RS3 & RS4) 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**  $1 \times 10 = 10 \text{ Marks}$ 

1. Write the etiology, pathological changes and clinical features in Bronchial Asthma.

**SHORT ESSAYS**  $3 \times 5 = 15 Marks$ 

- Explain the stages of wound healing. 2.
- Explain the method of testing for Bleeding and Clotting time.
- Explain the examinations done on sputum with inferences.

## **GENETICS (12 Marks)**

**SHORT ANSWERS**  $6 \times 2 = 12 \text{ Marks}$ 

- Define Mitosis.
- Name four drugs having harmful effects on foetus. 6.
- List four assessments done for motor development. 7.
- Define spina bifida. 8.
- Name any two vectors used in gene therapy. 9.
- Define Eugenics. 10.

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