Rajiv Gandhi University of Health Sciences, Karnataka II Year B.P.T. Degree Examination – 10-Nov-2025

Time: 3 Hours Max. Marks:

40

PATHOLOGY - (RS-5) Q.P. Code: 2737

Your answers should be specific to the questions asked Draw neat labeled diagrams wherever necessary

(Note: Both QP Codes 2737 and 2738 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

 $1 \times 10 = 10 \text{ Marks}$

- 1. Define rheumatic fever. Explain the etiopathogenesis and pathology of rheumatic heart disease
- 2. Write about wound healing in detail

SHORT ESSAYS (Answer any Three)

 $3 \times 5 = 15 Marks$

- 3. Explain the cellular events in acute inflammation
- 4. Clinical features of vitamin D deficiency
- 5. Discuss types of oedema
- 6. Define metaplasia with examples

SHORT ANSWERS 5 x 3 = 15 Marks

- 7. Enlist the different modes of transmission of HIV
- 8. Write a note on Wilson's disease
- 9. Enumerate three functions of platelets
- 10. Enlist four tumour markers
- 11. Types of embolism
