Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination – 23-Oct-2026

Time: 3 Hours **Max. Marks: 40**

PATHOLOGY (RS5)
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 x 10 = 10 Marks**

1. Define and classify anemia, discuss in detail clinical features and laboratory diagnosis of iron deficiency anaemia
2. Define shock. Discuss types with examples. describe the pathogenesis of septic shock

SHORT ESSAYS (Answer any Three) **3 x 5 = 15 Marks**

3. Write difference between Benign and Malignant tumours
4. Explain the vascular events in acute inflammation
5. Discuss the pathogenesis of diabetic mellitus
6. Write in detail about pathological calcification

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

7. Types of gall stones
8. Causes of splenomegaly
9. Rickets
10. Modes of transmission of HIV
11. Define atherosclerosis

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