

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.P.T. Degree Examination – 05-May-2026**

**Time: 3 Hours**

**Max. Marks: 40 Marks**

**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 necrosis. Describe the various types of necrosis with suitable examples.
2. Define anaemia. Classify anaemias and describe laboratory diagnosis of megaloblastic anaemia.

**SHORT ESSAYS (Answer any Three)**

**3 x 5 = 15 Marks**

3. List the causes and describe the morphology of chronic venous congestion of liver.
4. Clinical features and genetic abnormality in Down's Syndrome.
5. Define embolism and describe fat embolism.
6. Describe pathogenesis and morphology of pyogenic osteomyelitis.

**SHORT ANSWERS**

**5 x 3 = 15 Marks**

7. List four causes of thrombocytopenia.
8. Mention four complications of diabetes mellitus.
9. Cerebrospinal fluid findings in Tuberculous meningitis.
10. Mention four common causes of type 1 hypersensitivity.
11. Mention routes of spread of malignant neoplasms.

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