

# Rajiv Gandhi University of Health Sciences, Karnataka

## II Year B.P.T. Degree Examination - 22-Jan-2021

**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 OP 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 Neoplasia. Describe differences between benign and malignant tumours.
2. Define healing. Describe the healing of fractures in long bones.

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

3. Clinical features and karyotypic abnormalities in Turner Syndrome.
4. List the differences between necrosis and apoptosis.
5. Aetiopathogenesis and morphology of rheumatic heart disease.
6. Define thrombosis and fate of thrombus.

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

7. Mention complications of gastric ulcer.
8. Define granulomas and give two examples of Granulomatous inflammation.
9. Mention four opportunistic infections in Acquired Immunodeficiency Syndrome (AIDS)
10. Mention risk factors for atherosclerosis.
11. Describe cardinal signs of inflammation.

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