

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**II Year B.P.T. Degree Examination – 05-Jul-2022**

**Time: 3 Hours**

**Max. Marks: 40 Marks**

**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 x 10 = 10 Marks**

1. Define and classify neoplasia. Discuss tabulate the differences between benign and malignant tumor.
2. Define leukemia. Describe etiology, clinical features and blood picture of chronic myeloid leukemia (CML).

**SHORT ESSAYS (Answer any Three)**

**3 x 5 = 15 Marks**

3. Gross and microscopy of Warthin's tumor.
4. Metastatic calcification with examples.
5. Sequence of events in phagocytosis.
6. Osteoporosis.

**SHORT ANSWERS**

**5 x 3 = 15 Marks**

7. Neutrophilia.
8. Opportunistic infections in HIV.
9. Mention three complications in diabetes mellitus.
10. Morphology of chronic venous congestion (CVC) of lung.
11. Write three major risk factors of hepatocellular carcinoma (HCC).

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