

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination — APRIL-2019

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

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LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Define and **classify Shock**. Describe the pathogenesis, clinical features and stages of **hypovolumic shock**.
2. Classify Bone tumors, Describe the clinical features, **radiological features**, gross and **microscopy** of Osteosarcoma.

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. **Fat embolism**
4. **Clinical features of Vitamin D deficiency**
5. **Laboratory investigations and clinical features of Hemophilia**
6. **Ghonis complex**
- 7 **Gross and microscopy of Pleomorphic adenoma**

5 x 2 = 10 Marks

SHORT ANSWERS

8. Mention 4 secondary causes of diabetes mellitus.
9. Mention the events of acute **inflammation**.
10. **IA. Give 4 causes** of thrombocytopenia.
11. Enlist **4 tumor** markers.
12. **Mention** 2 differences between Wet and Dry Gangrene.