

# Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.P.T. Degree Examination - OCT-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

**(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. What is fatty change? Explain etiopathogenesis and pathology of fatty liver. (2+4+4)
2. Define rheumatic fever. Describe the etiopathogenesis and pathology of rheumatic heart disease. (2+4+4)

### SHORT ESSAYS (Answer any Four)

**4 x 5 = 20 Marks**

3. Enumerate the stages in the evolution of lobar pneumonia.
4. Write bone marrow findings in Megaloblastic anemia.
5. Morphological features in Rickets
6. Etiopathogenesis and morphology of squamous cell carcinoma
7. Sequence of events in phagocytosis

### SHORT ANSWERS

**5 x 7**

8. Mention four etiology of leukemia.
9. Microscopic features of Warthin's tumor
10. Name the genetic defect in Down's syndrome with three clinical presentations.
11. Morphology of Chronic venous congestion (CVC) liver
12. Give four examples for Type I hypersensitivity reaction.