

**Rajiv Gandhi University of Health Sciences**

M.B.B.S. PHASE - II Degree Examination - December 2010

30

Time: 3 Hrs.

[Max. Marks: 100]

**PATHOLOGY - PAPER I****(Revised Scheme II)****QP Code: 1081**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary.

**LONG ESSAY****2 X 10 = 20 Marks**

1. Define and classify amyloidosis. Explain the gross and microscopic features of organs involved in secondary amyloidosis
2. Describe and classify purpuras. Describe aetiology, hematological features clinical features and laboratory diagnosis of idiopathic thrombocytopenic purpura (ITP)

**SHORT ESSAY****10 X 5 = 50 Marks**

3. Chronic venous congestion of liver: gross and microscopic features
4. Air Embolism
5. Chemical mediators of acute inflammation
6. Factors influencing wound healing
7. Lepromatous Leprosy
8. Rhinosporidiosis
9. Tumour markers
10. Sex chromatin
11. Hereditary spherocytosis
12. Philadelphia chromosome

**SHORT ANSWERS****10 X 3 = 30 Marks**

13. Significance of cross matching and different methods of cross matching
14. Two uses of trisodium citrate as an anticoagulant in haematology
15. Uses of buffy coat
16. FNAC( fine needle aspiration cytology)
17. Describe clot retraction test
18. Special stains used in histopathology
19. Microscopic examination of semen
20. Tests for proteinuria
21. Four causes for haemorrhagic pleural fluid
22. Parasites seen in peripheral smear.