

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS Phase – II Degree Examination - 23-Feb-2022

Time: Three Hours

Max. Marks: 100 Marks

PATHOLOGY – PAPER I (RS3)

Q.P. CODE: 1081

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

LONG ESSAYS

2 x 10 = 20 Marks

1. Define inflammation. Mention the types of inflammation and describe the vascular events in inflammation.
2. Enumerate the causes of thrombocytopenia and discuss the pathogenesis and laboratory diagnosis of idiopathic thrombocytopenic Purpura.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Causes of fatty liver.
4. Ghon's complex.
5. Vitamin A deficiency
6. Opportunistic infections in AIDS.
7. Laboratory diagnosis in Hemophilia.
8. Demonstration of Amyloid by special stains.
9. Tabulate the difference between leukemoid reaction and chronic myeloid leukemia.
10. Viral carcinogenesis.
11. CSF findings in viral meningitis.
12. Complications of Blood transfusion.

SHORT ANSWERS

10 x 3 = 30 Marks

13. List three autosomal dominant disorders.
14. Mention six childhood tumors.
15. List three causes of increased ESR.
16. List three cell cycle regulators.
17. List three components of Virchow's triad.
18. Mention three haemoparasite.
19. Mention Six screening tests for blood donation.
20. Mention three causes of Neutropenia.
21. Mention three indications for bone marrow aspiration.
22. List the crystals found in acidic urine.
