

Rajiv Gandhi University of Health Sciences, Karnataka
MBBS (Phase - II) Degree Examination – 07-Jul-2023

Time: Three Hours
100 Marks

Max. Marks:

PATHOLOGY - PAPER I (RS3)
QP 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 neoplasia. Differences between benign and malignant tumors. Add a note on chemical Carcinogens.
2. Define Leukemia. **Write a note on** FAB classification of acute myeloid Leukemias. Add a note on acute myeloid leukemia.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Free radicals in cell injury
4. Granulomatous inflammation
5. Pathogenesis of Amyloidosis
6. Opportunistic infections in HIV infection
7. Semen analysis.
8. Paraneoplastic syndrome
9. Write a note on Leukemoid reaction.
10. Blood transfusion reaction
11. CSF findings in Tuberculous meningitis
12. Sickle cell anemia.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Fate of thrombus
14. Barr bodies.



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15. Principle of estimation of hemoglobin by **Cyanmethemoglobin** method
16. Name the causes of increased and decreased ESR
17. Indications for bone marrow aspiration.
18. Name the fixatives used in histopathology and cytology
19. Causes and morphology of **Nutmeg** liver
20. Mention two uses of trisodium citrate as an anticoagulant in hematology.
21. LE cell
22. Mention the tests done in routine urine examination.

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