

# Rajiv Gandhi University of Health Sciences, Karnataka

## MBBS (Phase - II) Degree Examination – 09-Aug-2024

**Time: Three Hours****Max. Marks: 100 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. Classify shock. Discuss in detail the etiopathogenesis of septic shock.
2. Classify acute leukemia. Discuss acute myeloid leukemia and its sub types.

**SHORT ESSAYS****10 x 5 = 50 Marks**

3. Discuss in brief classification of Leprosy.
4. Discuss reversible and irreversible cell injury with example.
5. Discuss chemical carcinogenesis.
6. Write the cerebrospinal fluid findings in Pyogenic and Viral Meningitis.
7. Klinefelter syndrome.
8. Name four blood group systems. Discuss briefly Bombay blood group.
9. Vascular events in acute inflammation.
10. Discuss sickle cell anemia.
11. Coomb's test.
12. Discuss etiopathogenesis of Chronic Myeloid Leukemia.

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

13. Name three complications of Falciparum malaria.
14. Three stains used to demonstrate Fat.
15. Name three health hazards of chronic alcoholism.
16. Name the pre blood transfusion screening tests done in Blood Bank.
17. What is Bence Jones protein and its cause in urine.
18. Name three Arachidonic acid metabolites.
19. Define infarction with four example.
20. Three beneficial effects of Edema and why?
21. Hazards of ultraviolet rays radiation.
22. Indication for bone marrow aspiration and why?

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