

Rajiv Gandhi University of Health Sciences, Karnataka

MBBS (Phase - II) Degree Examination – 30-Jul-2022

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. Define Shock. Enumerate the types of shock and discuss in detail the pathogenesis of Septic Shock.
2. Define anemia. Classify anemia. Write in detail about megaloblastic anemia.

SHORT ESSAYS

10 x 5 = 50 Marks

3. Define necrosis and **enumerate the** types of necrosis with one example each.
4. Pathological calcification.
5. Mediators of Inflammation
6. Fatty liver.
7. Define neoplasia and **list the** differences between benign and malignant tumours.
8. Mechanism of invasion and metastasis.
9. Pathogenesis of Syphilis
10. Peripheral blood picture and laboratory findings in Iron deficiency anemia.
11. Semen analysis
12. Factors affecting the wound healing.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Barr body
14. Enumerate the Romanowsky group of stains
15. List the causes of neutrophilia.
16. Methods of estimation of PCV
17. Direct Coombs test
18. Anticoagulants used for ESR estimation
19. Principle of Sickling test
20. Name special stains for Amyloid.
21. Causes of increased and decreased specific gravity of urine
22. Renal function **tests**.
