

QP Code: 204018

Reg. No.....

**Second Year B.Sc MRT Degree Supplementary Examinations  
October 2021**

**Pathology**

Time: 3 Hours

Total Marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*

**Essays:**

**(3x10=30)**

1. Describe the gross features and microscopy of myocardial infarction
2. Describe the screening tests done in bleeding disorders and discuss the diagnostic features of haemophilia.
3. Classify ovarian tumours. Describe the gross features and microscopy of teratoma ovary

**Short notes:**

**(8x5=40)**

4. Define embolism. Discuss the complications of embolism
5. Classify leprosy. Discuss the microscopy of lepromatous leprosy
6. Rickets
7. Aspergillosis
8. Pathways of spread of malignant tumours
9. Malignant melanoma
10. Pyelonephritis
11. Hodgkin lymphoma

**Answer briefly:**

**(10x3=30)**

12. Pheochromocytoma
13. Osteogenic sarcoma
14. Acute myeloid leukaemia
15. Megaloblastic anaemia
16. Renal cell carcinoma
17. Inflammatory bowel disease
18. Oral cancer
19. Rheumatic heart disease
20. Lobar pneumonia
21. Gall stones

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