

QP Code: 204018

Reg. No.....

**Second Year B.Sc MRT Degree Regular/Supplementary Examinations
March 2026**

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. Define Inflammation. What are the signs of inflammation. Describe cellular events of inflammation
2. Discuss the aetiopathogenesis of Infective endocarditis and mention the risk factors
3. Define Embolism. Classify embolism. Write briefly about thromboembolism

Short notes: (8x5=40)

4. Turner's Syndrome
5. Etiopathogenesis of pneumonia
6. Radiation induced carcinogenesis
7. Gall stones
8. Hodgkin Lymphoma
9. Haemophilia
10. Peptic ulcer
11. Carcinoma Breast – Etiological factors and Histological types

Answer briefly: (10x3=30)

12. Complications of Rheumatic heart disease
13. Post streptococcal glomerulonephritis
14. Opportunistic infection in HIV (AIDS)
15. Stages of syphilis
16. Lepa reactions
17. Ghon's complex
18. Fatty change
19. Hydrocele
20. Malignant thyroid neoplasms
21. Basal cell carcinoma

CORRECTION / NO-CORRECTION FILE
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QPCODE: 204018

Dated: 01-04-2026

Question No.4

Replaced with “Down Syndrome.”

Corrections/Modifications/Replacement of Questions if any shall be made available to all students. Take the print out of the Correction File in such cases and distribute to all students.

(Sd/-)

CONTROLLER OF EXAMINATIONS