

QP Code: 204018

Reg. No.....

**Second Year B.Sc MRT Degree Supplementary Examinations  
September 2025  
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. Discuss the aetiopathogenesis of rheumatic heart disease and mention the complications
2. Define neoplasia and describe difference between benign and malignant neoplasms
3. Classify pneumonia based on Etiologic factors. Describe stages of lobar pneumonia

**Short notes:** (8x5=40)

4. Inflammatory bowel diseases
5. Down Syndrome
6. Carcinoma stomach
7. Bronchial asthma
8. Non Hodgkin Lymphoma
9. Diabetes mellitus
10. Primary tuberculosis
11. Briefly write about ovarian tumours

**Answer briefly:** (10x3=30)

12. Squamous cell carcinoma skin
13. Fibroadenoma
14. Malaria
15. Iron deficiency anemia
16. Pyelonephritis
17. Benign prostatic hypertrophy
18. Rheumatoid arthritis
19. Pathogenic calcification
20. Opportunistic fungal infections
21. Gangrene

\*\*\*\*\*