

QP Code: 204018

Reg. No.....

**Second Year B.Sc MRT Degree Regular/Supplementary Examinations
April 2024**

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 pathogenesis and pathology of AIDS
2. Describe the role of radiation in the development of cancer
3. Enumerate the differences between benign and malignant tumours

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

4. Thrombosis
5. Types of oedema
6. Rheumatic heart disease
7. Primary tuberculosis
8. Iron deficiency anaemia
9. Vitamin D deficiency
10. Peptic ulcer
11. Thyroid carcinoma

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

12. Kidney stones
13. Hodgkin's lymphoma
14. Candidiasis
15. Leiomyoma uterus
16. Malignant melanoma
17. Fatty liver
18. Acute myeloid leukemia
19. Tertiary syphilis
20. Acute pancreatitis
21. Lab diagnosis of haemophilia
