

QP Code: 204018

Reg. No.....

**Second Year B.Sc MRT Degree Supplementary Examinations
July 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. Define Embolus. What are the types of emboli. Discuss the etiopathogenesis, morphology and complications of embolism.
2. Classify breast carcinoma. What are the etiological factors of breast carcinoma. Describe the gross and microscopy of the commonest type.
3. Classify bone tumours. Describe the X-Ray findings, gross and microscopy of osteosarcoma.

Short notes:

(8x5=40)

4. Pathological calcification
5. Tuberculosis
6. Osteomyelitis
7. Acute leukaemia
8. Vascular events in acute inflammation
9. Inflammatory bowel disease
10. Peptic ulcer
11. Gall stones

Answer briefly:

(10x3=30)

12. Appendicitis
13. Benign prostatic hyperplasia
14. Ewing's sarcoma
15. Fibroadenoma
16. Infective endocarditis
17. Renal cell carcinoma
18. Scurvy
19. Papillary carcinoma thyroid
20. Down's syndrome
21. Hemophilia
