

QP Code: 204018

Reg. No.....

**Second Year B.Sc MRT Degree Supplementary Examinations
March 2019**

Pathology

Time: 3 Hours

Total Marks:100

- **Answer all questions**

Essays:

(3x10=30)

1. Describe the mechanism and cellular changes in inflammation.
2. Classify bone tumours. Describe the X ray findings, clinical features and microscopy of Ewing's sarcoma
3. Describe the risk factors, gross features and microscopy of carcinoma cervix

Short notes:

(8x5=40)

4. Osteosarcoma
5. SLE
6. Necrosis
7. Acute leukaemia
8. Types of embolism
9. Ulcerative colitis
10. Rickets
11. Megaloblastic anaemia

Answer briefly:

(10x3=30)

12. Infective endocarditis
13. Opportunistic bacterial infections
14. Gall stones
15. Pathological calcification
16. Features of benign tumours
17. Peritonitis
18. Benign prostatic hyperplasia
19. Ectopic gestation
20. Mitral stenosis
21. Fibro adenoma breast
