

**QP Code: 204018**

**Reg. No.....**

**Second Year B.Sc MRT Degree Regular/Supplementary Examinations  
April 2022**

**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 Necrosis. Discuss on different types of Necrosis with examples.
2. Describe the risk factors, gross features and microscopy of carcinoma lung
3. Classify ovarian tumours. Describe the gross features and microscopy of any benign epithelial tumour of the ovary

**Short notes:**

**(8x5=40)**

4. Giant cell tumour of bone
5. Rheumatoid arthritis
6. Apoptosis
7. Types of gangrene
8. Haemophilia
9. Crohn disease
10. Osteomalacia
11. Thalassemia

**Answer briefly:**

**(10x3=30)**

12. Lobar pneumonia
13. Opportunistic parasitic infection
14. Osteomyelitis
15. Dystrophic calcification
16. Features of malignant tumours
17. Psoriasis
18. Ulcerative colitis
19. Nephrotic syndrome
20. Acute appendicitis
21. Hydrocele

\*\*\*\*\*