

QP Code: 204018

Reg. No.....

**Second Year B.Sc MRT Degree Supplementary Examinations
October 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 and classify Anemia. Discuss the laboratory investigations for diagnosis of Megaloblastic anemia.
2. Mention the cardinal signs of Inflammation. Describe the vascular events in Inflammation.
3. Describe the stages and complications of Lobar Pneumonia.

Short notes:

(8x5=40)

4. Pathogenesis of thrombus formation
5. Hodgkin's Lymphoma
6. Pathologic calcification
7. Actinomycosis.
8. Malignant lesions of the skin.
9. Discuss the aetiology and morphology of carcinoma cervix.
10. Osteogenic sarcoma
11. Immune Thrombocytopenic Purpura

Answer briefly:

(10x3=30)

12. Hydrocele
13. Classification of leprosy
14. Fat Embolism
15. Radiation induced cellular changes
16. Fibroadenoma Breast
17. Complications of diabetes mellitus.
18. Gangrene
19. Scurvy
20. Cardiac lesions in rheumatic heart disease
21. Mention the routes of metastasis of tumours
