

QP Code: 204018

Reg. No.....

**Second Year B.Sc MRT Degree Regular/Supplementary
Examinations August 2019**

Pathology

Time: 3 Hours

Total Marks:100

- **Answer all questions**

Essays:

(3x10=30)

1. Define thrombus. Describe the Virchow's triad of thrombogenesis. Describe the morphology of thrombus. Mention the fate of thrombus.
2. Classify tumours of stomach. Describe the aetiopathogenesis of carcinoma stomach. Describe the gross and microscopic features of Carcinoma stomach.
3. Define neoplasia. Mention the differences between benign and malignant neoplasms. What is chemical carcinogenesis. What are the different modes of spread of a malignant tumour.

Short notes:

(8x5=40)

4. Gangrene
5. Systemic lupus erythematosus
6. Pneumonia
7. AIDS
8. Chemical mediators of inflammation
9. Giant cell tumour of bone
10. Leiomyoma
11. Vitamin D deficiency disorders

Answer briefly:

(10x3=30)

12. Rheumatic heart disease
13. Rickets
14. Cholecystitis
15. Types of necrosis
16. Ulcerative colitis
17. Leprosy
18. Rheumatoid arthritis
19. Megaloblastic anaemia
20. Basal cell carcinoma
21. Iron deficiency anaemia
