

QP CODE:204018

Reg.No.....

Second Year B.Sc MRT Degree Examinations, April 2016

PATHOLOGY

Time : 3 Hours

Total Marks:100

- **Answer all questions**

Essays: (3x10=30)

1. Describe five important characteristics of a malignant cell. Discuss the differences between benign and malignant tumours.
2. Describe four important types of necrosis with examples.
3. Describe the mechanism of oedema

Short notes: (8x5=40)

4. Morphological features of tuberculous infection
5. Pathogenesis of thrombosis
6. Pathogenic calcification
7. Gross and microscopy of infective endocarditis
8. Gross and microscopy of peptic ulcer
9. Disorders of menstruation
10. Fibro adenoma
11. Microcytic, hypochromic anaemia

Answer briefly: (10x3=30)

12. Papillary carcinoma thyroid
13. Osteomyelitis
14. Psoriasis
15. Nephrotic syndrome
16. Chronic myeloid leukaemia
17. Leiomyoma uterus
18. Acute appendicitis
19. Chronic cholecystitis
20. Hydrocele
21. Asthma
