

QP CODE: 204018

Reg.No.....

Second Year B.Sc MRT Degree Examinations March 2018

PATHOLOGY

Time: 3 Hours

Total Marks:100

- **Answer all questions**

Essays:

(3x10=30)

1. Describe the mechanism and changes in inflammation
2. Describe the risk factors, gross features and microscopy of carcinoma breast
3. Classify bone tumours. Describe the x-ray findings, gross features and microscopy of osteosarcoma

Short notes:

(8x5=40)

4. Papillary carcinoma thyroid
5. Fatty liver
6. Down syndrome
7. Autoimmune diseases
8. Pneumonia
9. Inflammatory bowel disease
10. Rickets
11. Iron deficiency anaemia

Answer briefly:

(10x3=30)

12. Oedema
13. Opportunistic fungal infection
14. Renal cell carcinoma
15. Pathological calcification
16. Difference between benign and malignant tumours
17. Bronchial asthma
18. Gangrene
19. Glomerulo nephritis
20. Orchitis
21. Leiomyoma
