

QP Code: 204018

Reg. No.....

**Second Year B.Sc MRT Degree Regular/Supplementary
Examinations December 2020**

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 inflammation. Classify the chemical mediators of inflammation and write the role of each in inflammation.
2. Describe the risk factors, gross and microscopy of carcinoma cervix.
3. Enumerate the different types of necrosis. Describe each of them in detail with examples

Short notes:

(8x5=40)

4. Bronchogenic carcinoma
5. Down's syndrome
6. AIDS
7. Histological changes in heart in myocardial infarction.
8. Embolism
9. Megaloblastic anaemia
10. Diabetes mellitus
11. Biological effects of radiation

Answer briefly:

(10x3=30)

12. Squamous cell carcinoma
13. Opportunistic fungal infections
14. Bronchial asthma
15. Pyelonephritis
16. Hodgkin's lymphoma
17. Malignant melanoma
18. Aetiological factors of carcinoma endometrium
19. Acute pancreatitis
20. Types of infarct
21. Osteosarcoma
