

Q.P. Code: 205005

Reg. No.....

**Second Professional B.S.M.S Degree Supplementary Examinations
August 2017**

Noi Nadal II

(Principles of Modern Pathology)

(2010 Scheme)

- **Answer all the questions**
- **Draw diagrams wherever necessary**

Time : 3hrs

Max. Marks:100

Essay:

(2x10=20)

1. Describe about the irreversible cell injury and its complications.
2. Explain the formation and pathogenesis and complications of thrombosis.

Short Notes:

(10x5=50)

3. Explain atrophy, hypertrophy and hyperplasia.
4. Difference between acute and chronic myeloid leukemia.
5. Causes for the iron deficiency anemia.
6. Pathogenesis of acute inflammation
7. Types of pigments.
8. Complications of diabetes mellitus.
9. Effects of radiation.
10. Explain about fatty liver.
11. Discuss the abnormal level of platelets.
12. Venous congestion.

Answer briefly:

(10x3=30)

13. Causes of edema
14. Apoptosis.
15. Pneumoconiosis.
16. Disease caused due to deficiency of Vitamin A and Vitamin B
17. Abnormal R.B.C.s and its diseases.
18. Fat embolism
19. Complications of tuberculosis.
20. Types of necrosis.
21. Wet gangrene.
22. Abnormal circulatory disturbances.
