

Q.P.Code: 205005

Reg. No.....

Second Professional B.S.M.S Degree Examinations, August 2015

Noi Nadal II

(Principles of Modern Pathology)

- **Answer all the questions**

Time : 3hrs

Max. Marks:100

Essay:

(2x10=20)

1. Discuss vascular and cellular events of acute inflammation.
2. Explain in detail about the complications of diabetes mellitus and pathogenesis of complications.

Short Notes:

(10x5=50)

3. Sideroblastic anemia
4. Pulmonary edema
5. Numerical abnormalities of chromosomes.
6. Fate of thrombus.
7. Stages of syphilis.
8. Vitamin C deficiency.
9. Radiation injury.
10. Exogenous pigments.
11. Stages of shock
12. β - Thalassemia.

Answer briefly:

(10x3=30)

13. Erythropoietin
14. Emigration and diapedesis
15. Apoptosis
16. Von Gierke's Syndrome
17. Tuberculin skin test.
18. Stop codon mutation.
19. TORCH complex:
20. Virchow's triad
21. Normal values of MCV, MCH and MCHC
22. Reed – stern berg cells.
