

Q.P.Code: 205005

Reg. No.....

Second Professional B.S.M.S Degree Supplementary Examinations

February 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. Define inflammation and explain the chemical mediators of inflammation.
2. Explain Hodgkin's disease in detail.

Short Notes:

(10x5=50)

3. Fate of acute inflammation.
4. Explain the inheritance pattern of genetic abnormalities.
5. Congenital syphilis.
6. Pathogenesis of conjugated hyperbilirubinemia.
7. Complications of diabetes mellitus.
8. Predisposing factors of thrombosis.
9. Etiological classification of megaloblastic anaemia.
10. Mechanism of apoptosis.
11. Explain the clinical and morphological features of rickets.
12. Explain hyperplasia and its types.

Answer briefly:

(10x3=30)

13. Mutation
14. Ocular lesions in vitamin A deficiency.
15. Military tuberculosis.
16. Anisocytosis.
17. Plummer – vinson syndrome
18. Outcome of teratogens
19. Nuclear changes in irreversible injury
20. Consequences of fat embolism
21. Define 'pavementing' and organization
22. Klinefelter's syndrome.
