

Q.P.Code: 205005

Reg. No.....

**Second Professional B.S.M.S Degree Supplementary Examinations,
August 2016**

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. Explain about the various types of embolism in detail.
2. Explain about pathogenesis and complications of diabetes mellitus

Short Notes:

(10x5=50)

3. Apoptosis
4. Numerical abnormalities of chromosomes.
5. Nutritional requirements of erythropoiesis).
6. PEM (protein energy malnutrition).
7. Giant cells in inflammation.
8. Lepromin test.
9. Hodgkin's disease.
10. Cerebral edema.
11. Radiation injury.
12. Liver function test.

Answer briefly:

(10x3=30)

13. Atrophy
14. Functions of electrolytes
15. Reed-sternberg cells
16. Wernicke's korsakoff syndrome.
17. Foetal hydantoin syndrome.
18. Lipofusion
19. PNH (Paroxysmal nocturnal haemoglobinuria).
20. Steatosis
21. Caseous necrosis
22. Miliary tuberculosis.
