

**Q.P.Code: 312005 (New Scheme)**

**Reg. No.....**

**Third Professional B.S.M.S Degree Supplementary Examinations,  
March 2017**

**Noi Naadal Paper II**

**(2013 Scheme)**

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

**Time : 3hrs**

**Max. Marks:100**

**Essay:**

**(2x10=20)**

1. Discuss on cytogenetic or chromosomal defects in detail.
2. Explain bilirubin metabolism and causes of disorders causing unconjugated & conjugated hyperbilirubinemia.

**Short Notes:**

**(10x5=50)**

3. Late systemic complications of diabetes mellitus.
4. UV radiation
5. Dengue fever
6. Explain Ehler Danlos syndrome.
7. Systemic effects of inflammation.
8. Rickets.
9. Causes of cell injury
10. Stages of shock
11. Types of leukemias.
12. Renal oedema.

**Answer briefly:**

**(10x3=30)**

13. Complications of blood transfusion
14. Wound healing
15. Steatosis.
16. Electrolytes.
17. Hyperplasia
18. Thrombosis
19. Jaundice
20. Phagocytosis
21. Pellagra
22. Hypertrophy

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