

# 2013 Scheme

Q.P. Code: 312005

Reg. No.....

Third Professional B.S.M.S Degree Supplementary Examinations  
October 2021

## Noi Naadal Paper II

Time: 3 hrs

Max. Marks: 100

- Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space
- Answer all parts of a single question together • Leave sufficient space between answers • Draw diagrams wherever necessary

### Essay:

(2x10=20)

1. Define cell injury. What are the various forms of cellular response to cell injury. Explain the mechanism and morphology of irreversible cell injury
2. Explain detail about tuberculosis in the following headings:
  - etiology
  - causes
  - types
  - mode of spread
  - fate of primary and secondary tuberculosis
  - complications of tuberculosis

### Short Notes:

(10x5=50)

3. Pathogenesis of bronchiectasis
4. Hypovolemic shock
5. The pathogenesis of unconjugated hyperbilirubinemia
6. The complications of rheumatoid arthritis
7. Hyperemia and congestion
8. Explain free radicals mediated cell injury
9. Explain the acute complications of diabetes mellitus
10. Pathological changes of vitamin A deficiency
11. Pulmonary edema
12. Explain gangrene

### Answer briefly:

(10x3=30)

13. Pathologic calcifications
14. Torch complex
15. Over hydration
16. Explain hyperplasia
17. Cardinal signs of inflammation
18. Wear and tear pigment
19. Explain anisocytosis
20. Klinefelter's syndrome
21. Explain steatosis
22. Explain atrophy and hypertrophy

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