

# 2016 Scheme

Q.P. Code: 322005

Reg. No.....

## Third Professional B.S.M.S Degree Regular/Supplementary Examinations March 2023

### Noi Naadal Paper II (Principles of Modern Pathology)

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

#### Essays:

(2x15=30)

1. Write in detail about syphilis under headings causative organism, mode of transmission and stages of acquired syphilis.
2. Write in detail about definition, types and pathogenesis of Oedema.

#### Short Notes:

(10x5=50)

3. SARS.
4. Explain the chemical mediators of inflammation.
5. Distinguish between hyperplasia and hypertrophy.
6. TORCH Complex.
7. Explain about etiology and laboratory findings of Iron deficiency anaemia.
8. Malaria.
9. List out the ill effects of Ionizing radiation.
10. Define and Write pathophysiology of acute myeloid leukaemia.
11. Write about complication of blood transfusion.
12. Explain numerical abnormalities of chromosomes.

#### Answer briefly:

(10x2=20)

13. Mentioned the forms of Anthrax.
14. Miliary tuberculosis.
15. Marasmus.
16. Gamna Gandy Bodies
17. Botulism.
18. Triple response – Explain it.
19. Define granuloma.
20. Define obesity.
21. Detailed about calcitriol.
22. Define embolus.

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