

# 2016 Scheme

Q.P. Code: 322005

Reg. No.....

## Third Professional B.S.M.S Degree Supplementary Examinations September 2022

### 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. Elaborate on "pathogenesis of oedema" and add a note on any one important types of oedema.
2. Define cell injury and pathogenesis of reversible and irreversible cell injury.

#### Short Notes:

(10x5=50)

3. Complications of obesity.
4. Write about an ill effect of radiation.
5. Pathogenesis of amyloidosis.
6. Mechanism of evolution of granuloma.
7. Briefly explain Atopic reaction of hypersensitivity.
8. Describe structural abnormalities in chromosomes.
9. Steatosis.
10. Emphysema.
11. Vitamin C deficiency.
12. Explain unconjugated hyperbilirubinaemia.

#### Answer briefly:

(10x2=20)

13. Gangrene.
14. Miliary tuberculosis.
15. Pappenheimer bodies.
16. Complications of fracture healing.
17. Pathological atrophy.
18. Cold Antibody AIHA.
19. Cytokines.
20. Name the three events of "Virchows triad"
21. What is malignant hypertension.
22. Define apoptosis.

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