

# 2016 Scheme

Q.P. Code: 322005

Reg. No.....

## Third Professional B.S.M.S Degree Regular Examinations March 2021

### 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 megaloblastic anaemia
2. Explain structural and numerical abnormalities of chromosomes and a note on developmental defects

#### Short Notes:

(10x5=50)

3. Protein Energy Malnutrition [PEM]
4. Pathogenesis of Leukemia
5. Pathologic diagnosis of cancer
6. Distinguish between the following
  - Nephrotic oedema and nephritic oedema
  - Dry gangrene and wet gangrene
7. Fracture Healing
8. Classification of Amyloidosis
9. Phagocytosis
10. Pathological calcification
11. Vitamin A deficiency
12. Infarction
  - Definition and pathogenesis
  - Infarct spleen

#### Answer briefly:

(10x2=20)

13. Difference between transudate and exudates fluid
14. Dysplasia
15. Howell-jolly bodies
16. Pavementation
17. Congenital Syphilis
18. Aplastic anaemia
19. Yellow fever
20. Pathological atrophy
21. Secondary risk factors predisposing to thrombus
22. Pellagra.

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