

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BNYS 1022]

OCTOBER 2022

Sub. Code: 1509

(FEBRUARY 2022 & MAY 2022 EXAM SESSIONS)

B.N.Y.S. DEGREE EXAMINATION

SECOND YEAR

(For the candidates admitted from the academic year 2011-12)

PAPER I – PATHOLOGY - I

Q.P. Code : 821509

Time: Three Hours

Answer ALL questions

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Define Cell injury and add a note on Etiology pathogenesis and morphological changes of cell injury.
2. Define Immunity and write in detail about the Types, pathological mechanism of Autoimmune disorders.

II. Write Notes on:

(10 x 5 = 50)

1. Write note on Syphilis.
2. Write note on Actinomyces israeli.
3. Secondary wound healing.
4. Division of Pathology.
5. Acute inflammation add note on vascular changes.
6. Write note on Chromosomal disorders.
7. Write note on Granuloma.
8. Write about Carcinogens and Carcinogenesis.
9. Pathology of melanin pigment.
10. Factors modifying repair process.

III. Short Answers on:

(10 x 2 = 20)

1. Morphological changes of Cloudy swelling.
2. Define Necrosis.
3. Gas gangrene.
4. Ghon focus.
5. Define hypoxia.
6. Types of Dysplasia.
7. Klinefelter's syndrome.
8. Signs of Inflammation according to Celsus and Galen.
9. Role of Hemosiderin.
10. Triple Response.
