

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

[BNYS 0323]

MARCH 2023

Sub. Code: 1509

(AUGUST 2022 & OCTOBER 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. Write in detail about reversible and irreversible cell injury.
2. Define neoplasia. Explain the process of carcinogenesis and route and spread of malignant tumours.

II. Write Notes on:

(10 x 5 = 50)

1. Branches of pathology.
2. Structure of cell and its functions.
3. Fatty changes in liver.
4. Vascular and cellular phenomenon of acute inflammation.
5. Primary and secondary union of wound healing.
6. Pathology of leprosy.
7. Hyperemia and congestion.
8. Effect of tumour on host.
9. Pathology of hemoglobin.
10. Amyloidosis.

III. Short Answers on:

(10 x 2 = 20)

1. Define pathophysiology.
2. Cloudy swelling.
3. Granuloma.
4. Hemorrhage.
5. Metaplasia.
6. Biopsy.
7. Turner's syndrome.
8. Coagulative necrosis.
9. Glycogen infiltration.
10. DIC.
