

[LO 1506]

MAY 2019

Sub. Code: 1506

SECOND B.H.M.S. DEGREE EXAMINATION
(New Regulation – From 2015-2016 Batch onwards)

PAPER I – PATHOLOGY - I

Q.P. Code : 581506

Time: Three Hours

Maximum : 100 Marks

I. Essay Questions:

(2 x 15 = 30)

SECTION – A

1. Define Neoplasm, classify carcinogens and describe in detail about chemical carcinogenesis.

SECTION – B

2. Define Infarction. Explain the etiology, pathogenesis, investigation, complications of Myocardial Infarction.

II. Write Notes on:

(10 x 5 = 50)

SECTION – A

1. Describe the mechanism of wound healing by first intention.
2. Chronic Venous Congestion of Liver.
3. Discuss the morphological features of necrosis and apoptosis.
4. Discuss about the grading and staging of tumours.
5. Definition, types and mechanism of hypertrophy.

SECTION – B

6. Explain the clinical features and lab diagnosis of Iron deficiency anaemia.
7. Inflammatory bowel diseases-types and pathology.
8. Pathogenesis of type 1 diabetes mellitus.
9. Nephritic syndrome.
10. Types and pathogenesis of Chronic Bronchitis.

III. Short Answers on:

(10 x 2 = 20)

SECTION – A

1. Virchows triad.
2. Sago spleen.
3. Haemosiderosis-describe.
4. Define anaplasia.
5. Factors affecting wound healing.

SECTION – B

6. Rodent ulcer.
7. Hydatidiform mole.
8. Lypoma.
9. Hashimoto's thyroiditis.
10. Rickets-describe.
