

SECOND B.N.Y.S. DEGREE EXAMINATION

PAPER I – PATHOLOGY - I

*Q.P. Code : 821509*

**Time: Three Hours**

**Maximum : 100 Marks**

**Answer All questions**

**I. Essay Questions:**

**(2 x 15 = 30)**

1. Define Inflammation, note the types and events involved in Acute Inflammation. Explain cellular events of Acute Inflammation in detail.
2. Explain in detail about the steps and mechanisms of Wound Healing.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. What is Amyloid? Classify it. Describe the pathogenesis of Amyloidosis.
2. Klinefelter Syndrome.
3. Explain the various route of spread of cancer.
4. Describe the Patho physiology of Edema.
5. Differentiate benign and malignant cancer.
6. Tuberculosis Pathogenesis
7. Pathological calcification.
8. Shock, its pathogenesis
9. Explain the types of Gangrene.
10. Fatty liver.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. Haemochromatosis.
2. Disseminated intravascular coagulation.
3. Laboratory Diagnosis of Cancer.
4. Effect of Tumor on host.
5. Fate of Thrombus.
6. Rhinosporidiosis.
7. Causes of cell injury.
8. Hyperemia.
9. Cloudy swelling.
10. Atrophy.

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