

[LP 1509]

OCTOBER 2019

Sub. Code: 1509

**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. Explain in detail about basic pathological mechanism in auto immune disorders and add a note on concept of dysplasia.
2. Define leprosy? Explain about the classification and clinical features and its diagnosis.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Define gangrene and its types.
2. Write about the carcinogenesis and carcinogens.
3. Write about scleroderma.
4. What are hemorrhage, types and its effects?
5. Write about the pathogenesis of AIDS.
6. Write about pathophysiology of thrombosis.
7. Define acute inflammation and its cellular events.
8. Write about tuberculosis and its types.
9. Write about grading and staging of cancer.
10. Write a note on metastasis and its routes.

**III. Short Answers on:**

**(10 x 2 = 20)**

1. What is sjogren's syndrome?
2. What is LE bodies?
3. What is virchows triad?
4. Define infarction.
5. Write about the fate of acute inflammation.
6. What is tertiary syphilis?
7. Difference between exudates and transudate.
8. What are the chemical carcinogens?
9. Write about turner's syndrome.
10. What is sarcoidosis?

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