

[LJ 1506]

OCTOBER 2016

Sub. Code: 3008

**DIPLOMA IN CLINICAL PATHOLOGY (DCP) EXAMINATION**

**GENERAL AND SYSTEMIC PATHOLOGY**

*Q.P. Code :343008*

**Time: Three Hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 15 = 30)**

1. 35 / M known alcoholic with sudden chest discomfort, nausea and palpitation.
  - a. What is the probable diagnosis?
  - b. Describe the pathophysiology of the condition.
  - c. Describe the morphology and laboratory tests.
2. Classify Autoimmune disorders. Discuss the pathophysiology and laboratory diagnosis of Systemic Lupus Erythematosus.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Direct Immunohistochemistry.
2. Leukocyte function defects.
3. Anti dsDNA antibody.
4. Diagnosis of vasculitis.
5. Non infective bacterial endocarditis
6. Hereditary colon cancer syndromes.
7. Opportunistic fungal infection and their diagnosis.
8. Nephroblastoma.
9. Nephrolithiasis.
10. Diagnosis of liver nodules.

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