

[LL 1506]

OCTOBER 2017

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. Describe the etiology, pathology and complication of atherosclerosis.
2. 57 male presenting with cough, weight loss, chest pain, dyspnoea and hemoptysis of 3 months duration, He is having painful bony lesions paralysis of recurrent nerve.
 - a) What is your diagnosis?
 - b) Discuss etiopathogenesis.
 - c) Write the pathologic changes.

II. Write notes on:

(10 x 7 = 70)

1. Adhesion molecules in inflammation.
2. Acute phase reactants.
3. Types of collagen and their significance.
4. Mechanism of edema formation.
5. Gene tracking.
6. Classify rejection reactions and describe pathology of acute rejection.
7. Pathogenesis of falciparum malaria.
8. Bioterrorism.
9. Prognostic markers in hepatocellular carcinoma.
10. Kidney in SLE.
