

[LG 1506]

APRIL 2015

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. Classify hypersensitivity reactions and discuss in detail the mechanisms involved in Type I hypersensitivity.
2. A 45 year old alcoholic male gives history of sudden onset of abdominal pain radiating to the back. Biochemical investigations revealed elevated serum amylase.
What is your diagnosis?
What is the etiopathogenesis, morphology and sequelae of the condition?

II. Write notes on:

(10 x 7 = 70)

1. Fibrous dysplasia.
2. Pathogenesis of Type I diabetes.
3. Graves disease.
4. Phyllodes Tumour.
5. Opportunistic infections in AIDS.
6. Klinefelter syndrome.
7. Endometriosis.
8. Pathologic calcification.
9. Granulomatous inflammation.
10. Pulmonary embolism.
