

[LE 1506]

APRIL 2014

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. 23/M sustained multiple fractures of long bones with soft tissue hematoma in an accident. CT brain shows no hematoma. On the fourth day he developed Dyspnoea and fall up blood pressure and subsequently he died.
 - a. What is the probable Diagnosis?(3)
 - b. Describe the Pathophysiology of the condition.(6)
 - c. Describe the various Organ changes and Diagnostic Tests.(6)
2. Classify Nephrotic Syndrome. Discuss in detail about the Pathophysiology and Pathology of the Kidney Lesions.

II. Write notes on:

(10 X 7 = 70)

1. Interleukins.
2. Pathogenesis of Autoimmune Disorders.
3. X-linked Recessive Genetic Disorders.
4. Effects of Smoking on Lungs.
5. Fungal infections in Renal Transplant Patients.
6. Myocardial Vegetations.
7. Pathogenesis of Gall Stones.
8. MEN Syndromes.
9. Nasal polyps.
10. H. Pylori gastritis.
