

**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. Define edema. Classify edema and write briefly about pulmonary edema.
2. 8 year old child develops fever, malaise, nausea, oliguria and smoky urine for 1-2 weeks after recovery from a sorethroat.
  - a) What is your diagnosis?
  - b) Discuss etiopathogenesis.
  - c) Write pathologic changes, immunoflourescence and electron microscopic findings.

**II. Write notes on:**

**(10 x 7 = 70)**

1. Recent advances in pathology of epithelial tumors of ovary.
2. Paraneoplastic syndrome.
3. Shock lung.
4. Papillary Carcinoma thyroid.
5. HLA Typing.
6. Microscopic variants of osteogenic sarcoma.
7. Dystrophin.
8. Reed Sternberg cells.
9. Prions.
10. Discuss childhood CNS tumors.

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