

APRIL 2011

[KY 1506]

Sub. Code: 3008

**DIPLOMA IN CLINICAL PATHOLOGY (DCP)  
EXAMINATION  
GENERAL AND SYSTEMIC PATHOLOGY**

*Q.P. Code : 343008*

**Time : 3 hours  
(180 Min)**

**Maximum : 100 marks**

**Answer ALL questions in the same order.**

**I. Elaborate on :**

|  | <b>Pages<br/>(Max.)</b> | <b>Time<br/>(Max.)</b> | <b>Marks<br/>(Max.)</b> |
|--|-------------------------|------------------------|-------------------------|
| 1. Discuss in detail about the pathology of opportunistic infections in HIV infection.                       | 11                      | 35                     | 15                      |
| 2. Classify polyps of the intestine and discuss in detail about their morphology and premalignant potential. | 11                      | 35                     | 15                      |

**II. Write notes on :**

|  |   |    |   |
|--|---|----|---|
| 1. Endothelial and leukocyte adhesion molecules. | 4 | 10 | 7 |
| 2. Structure of amyloid.                         | 4 | 10 | 7 |
| 3. Tumor angiogenesis.                           | 4 | 10 | 7 |
| 4. Prognostic factors of neuroblastic tumors.    | 4 | 10 | 7 |
| 5. Factors influencing wound healing.            | 4 | 10 | 7 |
| 6. ANCA associated vasculitis disorders.         | 4 | 10 | 7 |
| 7. Bronchioloalveolar carcinoma.                 | 4 | 10 | 7 |
| 8. Cystic neoplasms of pancreas.                 | 4 | 10 | 7 |
| 9. Membranoproliferative glomerulonephritis.     | 4 | 10 | 7 |
| 10. Inflammatory myopathies.                     | 4 | 10 | 7 |

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