

MARCH 2007

[KQ 1508]

Sub. Code : 3010

II. Write short notes : (6 × 5 = 30)

- (a) Applications of flow cytometry.
- (b) Glycosylated haemoglobin.
- (c) Cyanmethemoglobin method.
- (d) Apheresis.
- (e) Stains used in cytology.
- (f) Dengue fever.

**DIPLOMA IN CLINICAL PATHOLOGY
EXAMINATION. (DCP)**

**Paper III — HAEMATOLOGY, CLINICAL
PATHOLOGY AND CYTOLOGY**

Common to

(Candidates admitted from 1993-94 onwards)

and

(Candidates admitted from 2004-05 onwards)

Time : Three hours **Maximum : 100 marks**
Theory : Two hours and **Theory : 80 marks**
forty minutes

M.C.Q. : Twenty minutes **M.C.Q. : 20 marks**

Answer ALL questions.

Draw suitable diagrams wherever necessary.

- I. Essay :**
1. Classify lymphomas. Discuss in brief Hodgkin's lymphoma. (20)
 2. What are myeloproliferative disorders? Discuss polycythemia vera in detail. (15)
 3. Discuss the etiopathogenesis and laboratory diagnosis of sickle cell anemia. (15)