

**QP Code:102177**

**Reg. No.:.....**

**P.G. Diploma Examinations in Clinical Pathology (DCP) April 2019**

**Paper II – Haematology including blood bank, Clinical Pathology and  
Cytology**

**Time: 3 hrs**

**Max marks:100**

- ***Answer all questions***
- ***Draw diagram wherever necessary***

**Essay: (20)**

1. Classify myeloproliferative neoplasms. Discuss the pathogenesis, evolution and laboratory diagnosis of chronic myeloid leukaemia.

**Short essays: (8x10=80)**

2. Liquid based cytology
3. Semen analysis
4. Causes of haemolytic anaemia and its laboratory workup
5. Discuss squash technique and its application in brain lesions
6. Aplastic anaemia
7. Etiopathogenesis and laboratory diagnosis of disseminated intravascular coagulation
8. Blood components and its uses.
9. Platelet function tests

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