

QP Code:102177

Reg.No.:.....

**P.G. Diploma Supplementary Examinations in Clinical Pathology**

**(DCP) -November 2015**

**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. Define and classify haemolytic anaemia. Discuss the molecular pathology and lab diagnosis of B thalassemia.

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

2. Vaginal cytology for hormonal evaluation
3. Synovial fluid examination
4. Describe the etiopathogenesis of DIC and a note on the laboratory diagnosis
5. What is lupus anticoagulant and how is it detected in the laboratory
6. Describe the adverse transfusion reactions
7. Discuss the role of cytochemistry in the diagnosis of acute leukaemia
8. Role of urinary sediment analysis in disease conditions
9. Benign disorders of leucocytes

\*\*\*\*\*