



MBL-4924

Seat No. _____

Diploma in Clinical Pathology Examination

April / May - 2018

**Paper - 3 : Haematology, Clinical Pathology and
Clinical Biochemistry**

Time : Hours]

[Total Marks : 100

- 1 Discuss serum proteins in health and disease with specific mention of recent advances in diagnostic utility of immunoglobulins. **30**

 - 2 Discuss molecular mechanism and diagnostic techniques of thalassaemia. **30**

 - 3 Write notes on : **20**
 - (a) Clinical utility of Lactate Dehydrogenase.
 - (b) Etiology and pathophysiology of Megaloblastic Anemia.

 - 4 Write notes on : **20**
 - (a) Blood components.
 - (b) Automation in urine analysis.
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