

**FELLOWSHIP IN DIAGNOSTIC HEMATOLOGY**  
**FELLOWSHIP IN DIAGNOSTIC HAEMATOLOGY : SUMMER : 2022**  
**SUBJECT: PAPER-I**

**Day : Wednesday**  
**Date 27-Apr-2022**

**S-20532-2022**

**Time : 10:00 AM-01:00 PM**  
**Max. Marks: 100**

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**N.B.**

- 1) All questions are **COMPULSORY**.
  - 2) All questions carry **EQUAL** marks.
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**Answer the following.**

- Q.1**      Role of diagnostic services in management of megaloblastic anaemia
- Q.2**      Pathogenesis of DIC and write a note on ISTH score
- Q.3**      Mutations in myeloproliferative neoplasms
- Q.4**      Laboratory approach to thrombocytopenia
- Q.5**      Iron homoeostasis
- Q.6**      Pathogenesis and diagnosis of cold agglutinin disease
- Q.7**      Applications of flow cytometry in diagnosis and monitoring of haematological disorders
- Q.8**      Quality control in haemogram laboratory
- Q.9**      Role of laboratory in diagnosis and follow up of thrombotic microangiopathies
- Q.10**    Haematopoiesis and microenvironment in haematological malignancies

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