

**FELLOWSHIP IN DIAGNOSTIC HAEMATOLOGY : WINTER – 2021**  
**SUBJECT : RECENT ADVANCES**  
**PAPER – II**

Day : Monday  
Date : 25-10-2021

Time : 02:00 PM-05:00 PM  
Max. Marks : 100

**W-20533-2021**

**N.B.:**

- 1) All questions are **COMPULSORY**.
- 2) Each question carries **10** marks.

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- Q.1 ICSH recommendations for collection of blood samples for coagulation testing.
  - Q.2 Haematopoietic growth factors.
  - Q.3 Mimickers of megakaryocytes in bone marrow aspirate smears.
  - Q.4 Laboratory approach to investigations in anaemia of pregnancy.
  - Q.5 Gene expression profiles of lymphomas.
  - Q.6 Genetic basis of hypercoagulability.
  - Q.7 Recent advances in utilization of flow cytometry in diagnosis of AIHA.
  - Q.8 Laboratory investigations and potential pitfalls in hypocellular bone marrow failure.
  - Q.9 Revised diagnostic criteria and laboratory approach to Chronic myelomonocytic leukaemia (CMML).
  - Q.10 Diagnostic utility of HPLC in new born screening for Haemoglobinopathies.

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