

**FELLOWSHIP IN DIAGNOSTIC HAEMATOLOGY : WINTER – 2021**  
**SUBJECT : BASIC & APPLIED HAEMATOLOGY**  
**PAPER – I**

Day : Monday  
Date : 25-10-2021

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

W-20532-2021

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Each question carries **10** marks.
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- Q.1** Utility of peripheral smear evaluation in era of haematology automation.
- Q.2** Role of Fluorescent In-situ hybridization in various haematological disorders.
- Q.3** Paediatric bone marrow failure syndromes.
- Q.4** Classify MDS / MPN. Add a note on atypical chronic myeloid leukaemia.
- Q.5** Flow chart for diagnosis of structural variants of Haemoglobins.
- Q.6** Classify von Willebrand disease. Discuss laboratory diagnosis of various subtypes.
- Q.7** Diagnostic algorithm for eosinophilia.
- Q.8** Laboratory diagnosis of Hairy cell leukemia.
- Q.9** Classify and discuss laboratory approach to sideroblastic anaemias.
- Q.10** Coagulopathy in intensive care units.

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