

FELLOWSHIP IN PAEDIATRIC HAEMATOLOGY: WINTER – 2021
SUBJECT : HAEMATOLOGY (PAPER – I)

Day : Monday
Date : 25-10-2021

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

W-15320-2021

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Neat diagrams must be drawn **WHEREVER** necessary.
- 4) Your answer will be valued as a whole.

Q.1 Long questions **ANY TWO:** **[20 marks each]**

- a) Classify Hemolytic Anaemia. Discuss clinical manifestations and management of sickle cell anaemia.
- b) A 4 year old male child comes with history of epistaxis and has severe isolated thrombocytopenia on CBC. Discuss the approach and outline the management of acute ITP.
- c) Discuss clinical presentation, diagnosis and management of Paediatric Myelodysplastic Syndrome (MDS).

Q.2 Write short notes on **ANY SIX:** **[10 marks each]**

- a) Antenatal diagnosis of Beta-Thalassemia major
- b) Diagnosis and clinical presentation of Sideroblastic Anaemia in children
- c) Clinical manifestation and lab diagnosis of Autoimmune Lymphoproliferative Syndrome
- d) Long term management of severe hemophilia
- e) Heparin induced Thrombocytopenia (HIT) pathophysiology and manifestations
- f) Uses of Rituximab in benign hematology
- g) Approach to a child with absolute eosinophilia
- h) Approach to neonatal anaemia

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