

**FELLOWSHIP IN PAEDIATRIC HAEMATOLOGY -  
ONCOLOGY : WINTER - 2017**

**SUBJECT: PAPER-I: HEMATOLOGY**

Day : Thursday  
Date : 05/10/2017

Time : 10.00 AM TO 01.00 PM  
Max. Marks: 100.

**W-2017-3418**

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**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.
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**Q.1 Long question (ANY TWO) (20 mark each)**

- a) Describe approach to microcytic anemia. Discuss evaluation of iron refractory anemia.
- b) 8 year old female child comes with petechial spots and has a pancytopenia on CBC. Discuss the approach to diagnosis of this child. Outline the management of acquired aplastic anemia.
- c) Discuss the etiology and management of venous thrombosis in children.

**Q.2 Write short notes on (ANY SIX) (10 marks each)**

- a) Inhibitors in Hemophilia A
- b) Wiskott Aldrich syndrome
- c) Deferiprone
- d) Etiology of neonatal thrombocytopenia
- e) Autoimmune hemolytic anemia
- f) Hematological manifestation of HIV
- g) Approach to Eosinophilia
- h) Platelet aggregation test

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