

Fellowship in Paediatric Haematology - oncology : WINTER - 2018

SUBJECT : PAPER – I

Day : Monday
Date : 22/10/2018

W-2018-3648

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

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Draw diagrams **WHEREVER** necessary.
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Q.1 Long Answer Questions ANY TWO: (20 Marks Each) (40)

- a) How would you approach a child with isolated thrombocytopenia? Discuss etiopathogenesis of immune thrombocytopenia in children and management of chronic ITP?
- b) 3 year old girl presents with severe anemia and hepatosplenomegaly. CBC shows Hb 4.5 gm% total WBC of 12,000 with N-45% PLT 385000. Discuss differential diagnosis and management of Beta thalassemia intermedia.
- c) Discuss causes and management of neonatal anemia.

Q.2 Short Notes ANY SIX: (10 Marks Each) (60)

- a) Anemia of chronic disease.
- b) Heparin induced thrombocytopenia.
- c) Approach to a child with absolute eosinophilia.
- d) Enumerate the indication and method of leucoreduction of blood products.
- e) Diamond Blackfann anemia.
- f) Principles of management of Hemophilia A.
- g) Approach to a child with macrocytic anemia.
- h) Hematological manifestation of HIV infection.

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