

**PAEDIATRICS**  
**PAPER-II**TIME: 3 HOURS  
MAX. MARKS: 100

PED/J/20/31/II

**IMPORTANT INSTRUCTIONS**

- This question paper consists of 10 questions divided into Part "A" and part "B", each part containing 5 questions.
- Answers to questions of part A and part B are to be strictly attempted in separate answer sheet(s) and the main + supplementary answer sheet(s) used for each part must be tagged separately.
- Answers to question(s) of Part A attempted in answer sheet(s) of part B or Vice versa shall not be evaluated.
- Answer sheets of Part A and Part B are not to be tagged together.
- Part A and Part B should be mentioned only on the covering page of the respective answer sheets.
- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

**Write short notes on:****PART A**

1. a) Evaluation of child with pancytopenia. 5+5  
b) von Willebrand disease.
2. a) Diagnostic evaluation of stroke. 5+5  
b) Diagnosis and management of hemolytic uremic syndrome.
3. a) Metabolic emergencies in pediatric malignancies. 5+5  
b) Management of vesico-ureteric reflex.
4. a) Necrotizing Enterocolitis (NEC) - aetiology, staging and management. 5+5  
b) Prevention of Retinopathy of Prematurity (ROP).
5. a) Nutrition in a critically sick child. 5+5  
b) Role of salicylates in Kawasaki disease.

**P.T.O**

**PAEDIATRICS**  
**PAPER-II**

**Please read carefully the important instructions mentioned on Page '1'**

- Answers to questions of Part A and part B are to be strictly attempted in separate answer sheets and the main + supplementary answer sheets used for each part must be tagged separately.
- Answers to question(s) of Part A attempted in answer sheets of Part B or vice versa shall not be evaluated.

**PART B**

6. a) Febrile neutropenia. 5+5  
b) Iron chelating agents in Pediatric practice.
7. A 4-day old home delivered boy (weight 1350g, Gestation 36 wk) is brought to you with abnormal body movements and non-acceptance of feeds. The child is cold to touch and capillary filling time is 5 seconds. Discuss the diagnosis and management of this child. 5+5
8. a) Diagnostic tumor markers and their role in the management of specific childhood cancers. 5+5  
b) Treatment of Neuroblastoma.
9. a) Landau Kleffner Syndrome. 5+5  
b) Acute cerebellar ataxia.
10. a) Precocious puberty. 5+5  
b) Pica - causes, clinical features & management.

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