

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.

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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

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| 6. | a) Febrile neutropenia.
b) Iron chelating agents in Pediatric practice. | 5+5 |
| 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.
b) Treatment of Neuroblastoma. | 5+5 |
| 9. | a) Landau Kleffner Syndrome.
b) Acute cerebellar ataxia. | 5+5 |
| 10. | a) Precocious puberty.
b) Pica - causes, clinical features & management. | 5+5 |
