

PAEDIATRICS
PAPER-III

TIME: 3 HOURS
MAX. MARKS: 100

PED/J/19/31/III

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) Fluid therapy in dengue hemorrhagic fever. 5+5
b) Anti-retroviral therapy in pediatric HIV/AIDS as per NACO guideline.
2. a) Diagnosis of celiac diseases in children. 5+5
b) Diagnosis and management in a child with megaloblastic anemia.
3. a) Management of organophosphorus poisoning. 5+5
b) Substance abuse in adolescents.
4. a) Genetic counseling in Duchenne muscular dystrophy. 5+5
b) Management of child having attention deficit hyperactivity disorder.
5. a) Indications and advantages of clinical exome sequencing. 5+5
b) Approach to a child with short stature.

P.T.O.

PAEDIATRICS
PAPER-III

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) Diagnosis and treatment of cystic fibrosis in children. | 5+5 |
| | b) Ophthalmic findings in inborn errors of metabolism. | |
| 7. | a) Differential diagnosis and treatment modalities in dilated cardiomyopathy. | 5+5 |
| | b) Differential diagnosis of cholestatic jaundice with onset in first month of life. | |
| 8. | a) Management of bronchiolitis. | 5+5 |
| | b) Management of supraventricular tachycardia (SVT). | |
| 9. | a) Management of a child with hyponatremia. | 5+5 |
| | b) Screening and diagnosis of hearing loss. | |
| 10. | a) Principles of treatment of diabetes mellitus at home. | 5+5 |
| | b) Role of anti-secretory drugs in diarrhea. | |
