

**PAEDIATRICS**  
**PAPER-IV**

TIME: 3 HOURS  
MAX. MARKS: 100

PED/J/20/31/IV

**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) Role of probiotics in gastrointestinal disorders. 5+5  
b) Renal osteodystrophy.
2. Prevalence, clinical manifestations and management of Covid-19 infections in children. 2+3+5
3. a) Pediatric triage management in emergency department. 5+5  
b) Evidence based medicine practice.
4. a) Indications of Blood Component Therapy. 5+5  
b) Child Adoption.
5. a) Breast Milk Banking. 5+5  
b) Therapeutic hypothermia.

**P.T.O**

**PAEDIATRICS**  
**PAPER-IV**

**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.  | Discuss the ill-effects of digital media on child health and the Guidelines for their prevention.                    | 5+5 |
| 7.  | Define the role and principles of Antibiotic stewardship in inpatient and outpatient settings in pediatric practice. | 5+5 |
| 8.  | a) Teleconsultation Guidelines, Advantages and Drawbacks.<br>b) Umbilical Cord Blood Banking: Pros and Cons.         | 5+5 |
| 9.  | Recent advances in the diagnosis and management of high blood pressure in children.                                  | 5+5 |
| 10. | a) IAP Guidelines on junk food, and fruit juices.<br>b) Prevention of obesity in children.                           | 5+5 |

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