

**PAEDIATRICS**  
**PAPER-I**

**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) Fluid management in a child with Dengue Shock Syndrome and its complications.       | 5+5     |
|     | b) Immunotherapy.  |         |
| 7.  | a) Diagrammatically illustrate principles of mode of inheritance of genetic disorders. | 6+4     |
|     | b) Counseling of an antenatal mother who already has a thalassemia major child.        |         |
| 8.  | a) Draw the diagram of nephron.  | 3+7     |
|     | b) Investigations and management of AKI.   |         |
| 9.  | a) Future vaccines.  | 5+5     |
|     | b) Emerging infections.  |         |
| 10. | a) Antenatal screening.  | 4+2+2+2 |
|     | b) Chorionic villus sampling - method, indications and complications.                  |         |

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