

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

**PART B**

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|-----|--|-----|
| 6.  | a) Infant mortality rate in India - current status.  | 5+5 |
|     | b) Principles of rational antibiotic therapy   |     |
| 7.  | a) Steroid biosynthesis pathway  | 4+6 |
|     | b) Clinical features of classical congenital adrenal hyperplasia (CAH).                                  |     |
| 8.  | a) Diagnosis and management of moderate acute malnutrition (MAM) in community.                           | 6+4 |
|     | b) Reductive adaptation in severe acute malnutrition (SAM).  |     |
| 9.  | a) Causes of "blue" spell in neonates.   | 6+4 |
|     | b) Enumerate differences between sinus tachycardia and supraventricular tachycardia in a tabular format. |     |
| 10. | a) Pneumococcal vaccines   | 5+5 |
|     | b) Approach to a child with metabolic alkalosis.   |     |

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