

PAEDIATRICS

PAPER – II

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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|----|---|-----|
| 1. | a) Anaemia of Prematurity. | 5+5 |
| | b) Treatment options for a 3 month old preterm who has Hb of 6 gm%. | |
| 2. | a) Neuroprotective strategies in CNS injuries in neonates. | 5 |
| | b) Complications of unconjugated hyperbilirubinemia in a neonate. | 5 |
| 3. | a) Algorithmic approach to a neonate with suspected I.E.M. | 5 |
| | b) Silverman Anderson Scoring System. | 5 |
| 4. | Tabulate the mechanism of action, dosage, indications and side effects of the following: | 2x5 |
| | a) Zonisamide | |
| | b) Rufinamide | |
| | c) Stiripentol | |
| | d) Levetricacetam | |
| | e) Lacosamide | |
| 5. | What are the defining criteria of Systemic Inflammatory Response Syndrome (SIRS)? Name the mediators involved and their mode of action. | 5+5 |
