

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

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) Levetiracetam
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
