

QP Code: 101111

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Paediatrics
(MD) June 2024**

Paper I – Basic Science Applied to Paediatrics

Time: 3 hrs

Max marks:100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essay:

(20)

1. Discuss development of heart. Write about fetal circulation and changes that occur at birth

Short Essays:

(8x10=80)

2. Newer antiepileptic drugs
3. High frequency ventilation
4. Stem cell transplantation
5. Growth charts
6. Utility of complete hemogram in diagnosis and treatment of Anemia
7. Zika virus infections
8. Functions of vitamin D
9. Anion gaps
