

QP Code: 101111

Reg. No.:.....

**PG Degree Supplementary Examinations in Paediatrics (MD)
January 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 the Development of diaphragm, trachea and oesophagus. Diagrammatically depict various types of tracheoesophageal fistula. Write a note on Congenital diaphragmatic hernia

Short Essays:

(8x10=80)

2. Hyponatremia in children-pathogenesis
3. CSF pathway
4. Oxygen toxicity
5. Aminoglycosides
6. Development screening tests under 5 years
7. Pathogenesis of Oedma
8. Maintain fluid therapy in children
9. Write the functional and metabolic effects of deficiency and toxicity of zinc
