

QP Code: 101111

Reg. No.:.....

**PG Degree Supplementary Examinations in Paediatrics (MD)
November 2022**

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. Describe the pathogenesis of edema in children. Outline the clinical and diagnostic approach to a child with edema. (5+10+5)

Short Essays: (8x10=80)

2. Describe Vesico-ureteric reflux in children with appropriate diagram
3. Probiotics
4. Pulse oximetry
5. Hyperkalemia
6. Growth charts
7. Characteristics of breast milk
8. Aerosol therapy
9. Alpha fetoprotein
