

QP Code: 101111

Reg. No.:.....

**PG Degree Supplementary Examinations in Paediatrics (MD)
July 2025**

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 development of the kidneys and urinary tract. Write a note on the role of antenatal USG in the management of congenital anomalies of the kidneys and urinary tract

Short Essays: (8x10=80)

2. HEADSSS assessment in adolescent
3. Algorithmic approach to laboratory diagnosis of microcytic hypochromic anemia
4. Newer anti-epileptic drugs
5. Pathogenesis of oedema
6. Hospital infection control
7. PCR and its significance in clinical practice
8. Prenatal diagnosis in thalassemia
9. Discuss the measures to prevent accidents in children
