

QP Code:104111

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Paediatrics
(MD) January 2025**

Paper IV – Recent Advances in 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. A 10 year old child (wt-22Kg) presents with severe diabetic ketoacidosis. Write down the expected clinical and investigative findings. Outline the plan of management in first 24 hours

Short essays: (8x10=80)

2. Discuss investigations and treatment options for Duchenne muscular dystrophy
3. Newer antiepileptic drugs
4. Management of fluid refractory shock in children
5. Non invasive positive pressure ventilation
6. Liver transplantation
7. Outline the antenatal management of a mother with an earlier child with thalassemia major
8. Newer diagnostic modalities for tuberculosis
9. Current therapy of Acute Lymphoblastic Leukaemia
