

QP Code:104111

Reg. No.:.....

**PG Degree Supplementary Examinations in Paediatrics (MD)
January 2024**

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. Multi system inflammatory syndrome in children - etiopathogenesis, clinical features and management.

Short essays:

(8x10=80)

2. Hematopoietic stem cell transplant in paediatrics.
3. Nitric oxide therapy.
4. Nonpharmacological therapy for drug resistant epilepsy.
5. ECMO (Extra Corporal Membrane Oxygenation) - principle, indications and complications.
6. Effects of screen time on children and describe the ways of prevention.
7. Describe the various oxygen delivery devices.
8. Enzyme therapy in paediatrics.
9. Interleukin-6 Inhibitors.
