

QP Code:104111

Reg. No.:.....

PG Degree Examinations in Paediatrics (MD) April 2019

Paper IV – Recent Advances in Paediatrics

Time: 3 hrs

Max marks:100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essay:

(20)

1. Discuss the nomenclature, mechanism of action, uses and adverse effects of monoclonal antibodies in children (5+5+5+5)

Short essays:

(8x10=80)

2. Organ harvesting and organ donation
3. Role of microarray and next generation sequencing in genetic disorders
4. Indications and procedure of plasmapheresis in children
5. Mental health in the changing world
6. Indian guidelines for end-of-life care in children
7. Discuss mechanism of action and indications of thrombopoietin receptor agonist drugs.
8. Discuss type 1 and type 2 nutrients
9. The utility of MRI in diagnosis of neurodevelopmental disorders.
