

QP Code:102111

Reg. No.:.....

**PG Degree Regular/Supplementary Examinations in Paediatrics
(MD) June 2020**

Paper II – Neonatology and Community 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 newborn is having apnoeic spells. Discuss the possible causes, diagnosis and management (10+5+5)

Short essays:

(8x10=80)

2. Discuss the causes, management and prognosis of persistent pulmonary hypertension in a new born baby
3. Discuss the clinical approach including vaccination to a baby born to a HIV positive mother
4. Discuss the 'first 1000 days concept' in the life of a baby with a brief note on the available intervention strategies
5. Screening strategies, management and prevention of non-communicable diseases in children
6. Discuss the ultrasonologic and serological makers used in prenatal diagnosis
7. Discuss neurotropic viruses with respect to disease surveillance and preventive strategies
8. Discuss the causes of neonatal hyperbilirubinemia and bilirubin induced neurological dysfunction
9. Discuss the end game strategies in polio eradication and any recent setbacks
