

QP Code:101183

Reg. No:.....

**P G Diploma Supplementary Examinations in Child Health (DCH)  
November 2021**

**Paper I – Basic Sciences as 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 normal CSF pathway. Mother has brought 2-year-old child with history of increasing in head size. On examination head circumference was 52cm. How will you evaluate and manage this child.

**Short Essays:**

**(8x10=80)**

2. Severe acute malnutrition – Definition and management guidelines.
3. Discuss development of lung and bronchopulmonary segments. Add a note on management of bronchiolitis.
4. Anion gap.
5. Anatomy of optic tract and effects of lesion at various levels.
6. Growth hormone therapy.
7. Mantoux Test.
8. Adrenal steroid biosynthesis. Discuss management of congenital adrenal hyperplasia caused due to 21- Hydroxylase deficiency.
9. Uses of Intra Venous Immunoglobulin (IVIG) in children.

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