

QP Code: 101111

Reg. No.:.....

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

**Paper I – Basic Science 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 briefly the composition of body fluids and regulation of osmolality and volume. Enumerate the clinical, laboratory investigations and management of diabetes insipidus, cerebral salt wasting and SIADH

**Short essays:**

**(8x10=80)**

2. Patent Ductus Arteriosus
3. Soft neurological signs
4. Randomized controlled trial
5. Pseudo tumour cerebri
6. Bone age
7. Vitamin K
8. Metabolic acidosis
9. Cherry red spot

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