

FELLOWSHIP IN PEDIATRIC ANAESTHESIA
FELLOWSHIP IN PEDIATRIC ANAESTHESIA : WINTER- 2022
SUBJECT : PAPER-I

Day : Tuesday

Time : 10:00 AM-01:00 PM

Date : 18-10-2022

W-20526-2022

Max. Marks : 100

N. B.

- 1) All questions are **COMPULSORY**.
 - 2) All questions carry **EQUAL** marks.
 - 3) Draw diagrams wherever **NECESSARY**.
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- Q.1** Write in detail about fetal circulation and changes that take place at birth.
- Q.2** Outline the Postoperative airway management in paediatric patients.
- Q.3** What is capnometry? Describe normal capnograph in different paediatric age group.
- Q.4** What are the causes of postoperative nausea and vomiting? What care you will take to prevent it. Write in short about treatment plan?
- Q.5** Describe different methods or score system to assess the severity of pain in children.
- Q.6** Write the differences in ECF, ICF and total body fluid compartment distribution in infant below and above 6 months of age.
- Q.7** Describe anatomy, indications and contraindications of Epidural anaesthesia in paediatric patients. Write in brief about technique and drug doses for same.
- Q.8** What is emergence delirium? Discuss the management of the same during recovery in paediatric patients.
- Q.9** Discuss the vascular access in emergency resuscitation in paediatric patients.
- Q.10** Discuss the intranasal route in paediatric patients.

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