

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
TELANGANA STATE, WARANGAL – 506 002
POST DOCTORAL FELLOWSHIP EXAMINATIONS: AUGUST, 2024
PEDIATRIC ANESTHESIA
PAPER–II

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions with neat diagrams whenever necessary
All question carries equal marks.

Write an essay on the following:

10 X 10 = 100

1. Discuss the principles of Enhanced Recovery after Surgery. How would you apply these when managing a 10-month-old baby having Inguinal Hernia Repair.
2. What are the minimum mandatory monitoring requirements for Paediatric Anaesthesia.
3. Describe the Anaesthetic implications of Pierre Robin Syndrome. What airway adjuncts may be useful in these patients.
4. What is the pathophysiology of Tetralogy of Fallot. Discuss the principles of Haemodynamic management.
5. Describe the Anaesthetic management of a child with Downs Syndrome for a Dental procedure.
6. Discuss the place of the Jackson Rees Breathing system in modern Anaesthesia.
7. Discuss the Thermoregulatory mechanisms in the Neonates. How will you maintain Normothermia during Anaesthesia.
8. Discuss strategies to reduce pre-operative anxiety in the Child.
9. Discuss the perioperative management of an 8-year-old with Wilm's Tumour.
10. What is Apnoea of Prematurity. Discuss the predisposing factors, prevention treatment and monitoring.
