

**The West Bengal University of Health Sciences**  
**M.D. (Anaesthesiology) May - June, 2022 Examination**

Paper: III

Full Marks: 100  
Time: 3 Hours

*Attempt all questions*

1. Discuss the perioperative anaesthetic management of a morbidly obese parturient posted for elective LUCS? 10
2. Discuss the etiology, approach to diagnosis and management of intraoperative hypotension. 10
3. Discuss management of traumatic brain injury. 10
4. Write short notes on : 5+5
  - a) Ventilation strategies during rigid bronchoscopy in neonates
  - b) Neurological abnormalities in chronic kidney disease.
5. Write short notes on : 5+5
  - a) HELLP Syndrome
  - b) Treacher Collins Syndrome and its anaesthetic implications
6. Discuss the perioperative anaesthetic management of a 5 year old boy with atrial septal defect posted for elective herniotomy operation. 10
7. Discuss the causes and management of postoperative hypoxaemia. 10
8. Write short notes on : 5+5
  - a) Paediatric spinal anaesthesia
  - b) Postoperative SIADH
9. Write short notes on: 5+5
  - a) Heart failure with normal ejection fraction
  - b) Intraoperative concern & postoperative complications in a scoliosis correction surgery
10. Discuss the perioperative anaesthetic management of a 38 year old renal transplanted patient posted for Colles' fracture left arm. 10