

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

Paper: IV

Full Marks: 100
Time: 3 Hours*Attempt all questions*

1. What are the signs and symptoms of organophosphorous poisoning and management of organophosphorous poisoning in the Intensive care unit? 4+6
2. Discuss the Nutritional support for the critically ill patient in Intensive Care Units. 10
3. Write a short note on.: 5+5
 - a) Applications of Xenon in anaesthesia.
 - b) BIPAP.
4. What is damage control resuscitation? Enumerate its essential components and its implementation in a 21 year old patient with blunt trauma abdomen following a road traffic accident. 1+5+4
5. How do you assess pain in paediatric patients? Discuss multimodal analgesia in a one year old infant underwent cleft lip repair. 5+5
6. Stellate ganglion block-indications, procedure, Complications. 10
7. Discuss symptoms, signs and management of post-herpetic neuralgia. 10
8. Describe semi-invasive and non-invasive methods of measuring cardiac output. 5+5
9. Discuss the principles involved in weaning, patients from ventilator support in ICU. 10
10. What is meant by surgical site infection? What are the perioperative environmental factors possibly contributing to it ? Discuss the role of anesthesia personnel in reducing incidence of SSI. 2+4+4