



SNS COLLEGE OF ALLIED HEALTH SCIENCE COIMBATORE –35
B. Sc. OPERATION THEATRE AND ANAESTHESIA TECHNOLOGY



10 Mark:

1. Discuss the aetiology and management of intra operative hypo-tension
2. Advanced cardiac life support and recent guideline
3. Discuss the causes and management of post operative hypoxia
4. Causes of hypoxia during general anaesthesia and its management
5. Transport of oxygen in the blood
6. Describe in detail about invasive and non invasive monitoring
7. Cardio pulmonary resuscitation
8. Classify arrhythmia and discuss about their management
9. Day care anaesthesia
10. What is shock and mention different types of shock

5 Mark:

1. CO₂ transport in the blood
2. NYHA classification
4. Cyanosis
5. Pulse oximetry
6. Arrhythmia
7. Management of intra operative hypo-tension
8. Define hypoxia and its types
9. Central venous access
10. Premedication for CABG
11. Cardiopulmonary bypass
12. ICD
13. Weaning from bypass
14. Anaesthesia for adenotonsillectomy
15. Anaesthesia for bronchoscopy procedure

3 Mark:

1. Capnography
2. Vasodilator
3. Tourniquet effects
3. Basic life support
5. DVT
6. GTN
7. Adrenaline
8. Premedication for CABG
8. Emergency drugs
9. Nor adrenaline