

LECTURE SCHEDULE FOR BATCH-17

- 1) Introduction & scope of Anaesthesiology.
- 2) Different methods of Anaesthesia
- 3) Pre-medication – aims & pharmacology of drugs
- 4) Intravenous induction Agents & its pharmacology.
- 5) Inhalation Agents-Pharmacokinetics & Pharmacodynamics.
- 6) Newer Inhalation Agent.
- 7) Stages of Anaesthesia, its importance and Recovery from Anaesthesia.
- 8) Neuromuscular blocking Agents its antagonists – detail pharmacology.
- 9) Depolarizing & Non depolarizing Agent.
- 10) Local Anaesthesia Agent - pharmacology.
- 11) Regional Anaesthesia- Spinal Anaesthesia, Anatomy, Physiology, Effects, Complications & treatment.
- 12) Regional Anaesthesia- Epidural Anaesthesia Anatomy, Physiology, Effects, complications & treatment.
- 13) Peripheral Nerve
- 14) Cardio Pulmonary Resuscitation, Cardiac Arrest –Etiology, Diagnosis & Basic & Advance Life Support.
- 15) Demonstration of CPR.
- 16) Demonstration of Equipment / Instruments used in Anaesthesia.
- 17) Central venous pressure monitoring; method indication & Complication.
- 18) Blood Transfusion.
- 19) Unconsciousness – Causes & Management.
- 20) Brain Death.


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