



B. Clinical practice of Anaesthesia (Combined with relevant basic sciences)

1. Adrenal, pituitary, thyroid function. Control of blood sugar. Abnormalities of function. anaesthesia in endocrine disease.
2. Glycolysis, protein binding, fat utilization, Stress, Nutrition.
3. Shock.
4. Acute and chronic pain control.
5. Anaesthesia for general surgery.
6. Obstetric anaesthesia / gynaecological surgery.
7. Paediatric anaesthesia.
8. Geriatric anaesthesia.
9. Anaesthesia for thoracic surgery.
10. Anaesthesia for neurosurgery. Cerebral blood flow and factors affecting.
11. Anaesthesia for vascular surgery.
12. Anaesthesia for trauma and orthopaedics.
13. Anaesthesia for burns and plastic
14. Anaesthesia for head and neck surgery.
15. Anaesthesia outside the operating theatre.

C. Additional subjects for level XI

1. Prolonged artificial ventilation.
2. ICU organization, Special problems.
3. Foetal circulation, changes at birth, neonatal ventilation. Neonatal and paediatric ICU problems.
4. Anaesthesia for neonatal surgery.