Basic Aesthetical Techniques BVOCOT-403

UNIT-1

History of anaesthesia: first successful clinical demonstration, pre - historic ( ether) era, inhalational anaesthetic era, regional anaesthetic era, intravenous anaesthetic era, modem anaesthetic era, minimum standard of anaesthesia , pre-operation: pre anaesthetic assessmenthistory – , past history - disease / Surgery / and personal history - Smoking / alcohol, general physical assessment, systemic examination – CVS, RS, CNS, investigation, routine - haematological - their significance,urine, E.C.G, chest X – ray, special -endcorine, hormonal assays: echocardiography, angiography, liver function test, renal function test, others, case acceptance: ASA grading - I, II, III, IV, V.

UNIT-2

Pre- anaesthetic orders: patient - Informed consent, Npo, Premedication - advantages, drugs used, Special instructions - if any, machine- checking the machine, 02, N20, suction apparatus, laryngoscops, et tubes, airways, things for IV accessibility, other monitoring systems, drugs - emergency drugs, anaesthetic drugs.

UNIT-3

Intraoperative management: confirm the identification of the patient, monitoring- non invasive & Invasive monitoring, induction - drugs used , endotracheal intubation, maintenance of anaesthesia, positioning of the patient, blood / fluid & electrolyte balance, reversal from anaesthesia - drugs used, transferring the patient, Recovery room – set up and things needed, post operative complications and management.