



DEPARTMENT OF ANAESTHESIA, ARMY COLLEGE OF MEDICAL SCIENCES, DELHI CANTT

YEARLY UNDERGRADUATE TRAINING PROGRAMME

	Jun	July	Aug	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
VII <sup>th</sup> Semester	Theory Lectures				Professional exams							
VIII <sup>th</sup> Semester							Theory Lectures and Clinical skills				Internal assessment	
Lectures VII <sup>th</sup> Semester	Lectures VIII <sup>th</sup> Semester						Clinical skills					
<ul style="list-style-type: none"> <li>• Introduction and Overview of Anaesthesia</li> <li>• Anatomy of Upper Airway</li> <li>• Airway Management</li> <li>• Oxygen Therapy</li> <li>• Principles of Monitoring</li> <li>• Fluid and Electrolytes- Overview</li> <li>• CPR- BLS</li> <li>• CPR- ACLS</li> <li>• Principles and Pharmacology of General Anaesthesia</li> <li>• Complications of General Anaesthesia</li> <li>• Pharmacology of Local Anaesthesia</li> <li>• Anatomy of Spinal Column and conduct of Neuraxial Blocks</li> <li>• Complications of Central Neuraxial Blocks</li> <li>• Revision</li> </ul>	<ul style="list-style-type: none"> <li>• Sodium</li> <li>• Potassium and other electrolytes</li> <li>• Inhalational Anaesthetics</li> <li>• Intravenous Anaesthetics</li> <li>• Muscle relaxants and Reversal agents</li> <li>• Shock</li> <li>• Ventilator and Respiratory care</li> <li>• Care of comatose patient</li> <li>• Acid Base balance</li> <li>• Management of mass casualty and Triage</li> <li>• ATLS</li> <li>• Asepsis, Disinfection and Sterilization</li> <li>• CPR- BLS/ACLS</li> <li>• CPR- PALS/NALS</li> <li>• Peripheral nerve blocks</li> <li>• Blood and blood products transfusion</li> </ul>						<ul style="list-style-type: none"> <li>• Insert and manage intravenous lines and infusions</li> <li>• Conduct CardioPulmonary Resuscitation including Endotracheal Intubation</li> <li>• Administer Oxygen by Mask and operate oxygen cylinders</li> <li>• Perform and interpret Arterial Blood Gas</li> <li>• Insert and manage Central Venous Pressure Line</li> <li>• Basic monitoring of patient</li> <li>• Administer First Aid</li> <li>• Perform Simple Nerve Blocks</li> </ul>					

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