

# **ANESTHESIA**

## Content Of Dr. Murali Bharadwaz's E-Learning Material

<b>Anesthesia Mock Tests</b>			
<b>Topic</b>	<b>Lecture</b>	<b>Duration</b>	<b>Size (MB)</b>
<b>AIIMS Anesthesia</b>	Lec-01	0:41:23	141
	Lec-02	0:37:23	128
	Lec-03	0:30:37	105
<b>Anesthesia Test 507</b>	Lec-01	0:37:30	128
	Lec-02	0:28:00	96.2

<b>Anesthesia Notes</b>	
<b>Anesthesia Notes</b>	<b>No. of Pages = 10</b>

Subject Name	Lecture Number	Lecture Content	Lecture Duration	File Size
ANAESTHESIA	<b>Lec 01</b>	<ul style="list-style-type: none"> <li>◆ Conscious sedation</li> <li>◆ IV Anaesthetics</li> <li>◆ Gudel's Signs and Stages of Anaesthesia</li> <li>◆ Rate at which an anesthetic reaches brain</li> <li>◆ I.Solubility</li> <li>◆ Elimination of Anesthetic Gases</li> <li>◆ Halothane metabolism</li> <li>◆ Minimum Alveolar Concentration (MAC)</li> <li>◆ N<sub>2</sub>O</li> </ul>	0:40:25	138
	<b>Lec 02</b>	<ul style="list-style-type: none"> <li>◆ Uses of inhalational anesthetics</li> <li>◆ Desflurane</li> <li>◆ Seroflurane</li> <li>◆ Thiopental</li> <li>◆ IV Opioids - (Fentanyl)</li> <li>◆ Ultra short acting barbiturates - Thiopental</li> <li>◆ Effect of I.V anesthetics on CVS</li> <li>◆ Neuroleptanesthesia</li> <li>◆ Propofol</li> <li>◆ Ketamine</li> <li>◆ Local Anesthetics</li> <li>◆ Ester linked</li> <li>◆ Amide linked</li> <li>◆ Pharmacokinetics of LA</li> <li>◆ Metabolism &amp; Excretion</li> <li>◆ Mechanism of Action</li> </ul>	0:40:03	137
	<b>Lec 03</b>	<ul style="list-style-type: none"> <li>◆ Review on Nerve fibres</li> <li>◆ Susceptibility of Nerve fibre types to LAaction</li> <li>◆ CVS effects of Local Anesthetics</li> <li>◆ Lidocaine is antiarrhythmic</li> <li>◆ Bupivacaine and Cardiotoxicity</li> <li>◆ Hematologic effects of LA</li> </ul>	0:26:50	92
	<b>Lec 04</b>	<ul style="list-style-type: none"> <li>◆ Non Depolarizing Drugs</li> <li>◆ Vecuronium</li> <li>◆ Rocuronium, Atracurium</li> <li>◆ Depolarizing Drugs</li> </ul>	0:12:46	44
	<b>Lec 05</b>	<ul style="list-style-type: none"> <li>◆ Abnormal plasma cholinesterase</li> <li>◆ Dibucaine number</li> <li>◆ Mechanism of Action</li> <li>◆ Depolarizing agents</li> <li>◆ Non Depolarizing Drugs</li> <li>◆ Tubocurarine</li> <li>◆ Succinyl choline</li> <li>◆ Drug Interactions of Muscle Relaxants</li> <li>◆ Other uses of NM blocking drugs</li> <li>◆ Spasmolytic drugs, Dantrolene</li> </ul>	0:45:14	154