

SMS Medical College, Jaipur					
MBBS Course Curriculum III rd Year					
VI th Semester			VII th Semester		
Community Medicine			Community Medicine		
Topic	Theory (No. of Hrs)	Practical (No. of Hrs)	Topic	Theory (No. of Hrs)	Practical (No. of Hrs)
Introduction to Epidemiology, its approach & uses	1				
The dynamics of diseases transmission	1				
The occurrence of diseases: surveillance & measures of morbidity	1				
The occurrence of diseases: mortality & other measures of diseases impact	1				
Assessing the validity & reliability of diagnostic & screening test	1				
Continue	1				
The natural history of diseases: ways of expressing prognosis	1				
Continue	1				
Assessing preventive & therapeutic measures: RCT	1				
Continue	1				
Using epidemiology to identify the causes of diseases-cohort study	1				
Case control study	1				
Cross section study	1				
Estimating risk	1				
From association to causation	1				
Non Communicable diseases	1				
Key concept in epidemiology of non communication diseases	1				
Epidemiology of hypertension	1				
Epidemiology of CVS diseases other than hypertension	1				
Epidemiology of diseases mellitus	1				
Epidemiology of COPD	1				
Epidemiology of obesity	1				

Epidemiology of oral communication	1				
Epidemiology of cancer cervix	1				
Communicable diseases	1				
Communicable diseases	1				
Fever with rash, chickenpox, measles, rubella	1				
H1N1, 1Epidemiology & control measures	1				
Diphtheria & pertussis: Epidemiology & control measures	1				
Dengue: Epidemiology & control measures	1				
Malaria: Epidemiology & control measures	1				
Polio: end game strategy	1				
GH	1				
Cholera: Epidemiology & control measures	1				
TB: Epidemiology & control measures	1				
<b>Total hrs</b>	<b>35</b>				
<b>VI th Semester</b>			<b>VII th Semester</b>		
<b>ENT</b>			<b>ENT</b>		
Topic	Theory (No. of Hrs)	Practical (No. of Hrs)	Topic	Theory (No. of Hrs)	Practical (No. of Hrs)
			Anatomy of ear	1	
			Audiology & vestibular system	1	
			Physiology of ear	1	
			Audiology & assessment of hearing loss/ Deaf child	1	
			Hearing loss, hearing aids and cochlear implants	1	
			Assessment & disorders of vestibular system	1	
			Disease of external ear	1	
			Eustachian tube and its disorder	1	
			Acute otitis media/nonsuppurative otitis media	1	
			CSOM-tubotumpanic disorder and management	1	

			CSOM-atticoantral disorder and management		1
			Complications of otitis media		1
			Tumors of external ear		1
			Tumors of middle ear & mastoid		1
			Otalgia/tinnitus		1
			Otosclerosis		1
			Facial nerve & its disorder		1
			Infections of inner ear & meniere's disease		1
			Acoustice Neuroma & other CP angie pathology		1
			Myringotomy/myringoplasty/tympanoplasty		1
			Mastoid surgeries (cortical/MRM/radical and others)		1
			Anatomy of nose & PNS		1
			Physiology of nose & PNS		1
			Acute sinusitis		1
			Nasal Septum & its disorders		1
			Granulomatous & misc. disorders of nose		1
			Allergic & Non Allergic rhinitis		1
			Epistaxis		1
			Nasal polyposis & FESS		1
			Chronic Sinusitis & its complications		1
			Neoplasm of nose & PNS		1
			Anatomy & common non-neoplastic disorders of oral cavity		1
			<b>Total hrs</b>		<b>32</b>
<b>VI th Semester</b>			<b>VII th Semester</b>		
<b>Ophthalmology</b>			<b>Ophthalmology</b>		
Topic	Theory (No. of Hrs)	Practical (No. of Hrs)	Topic	Theory (No. of Hrs)	Practical (No. of Hrs)
History Taking and Ocular Examination	1				
Common Signs and Symptoms of Occular Diseases	1				
Optics and Refraction	1				
Refractive errors and their correction	1				
Eyelids and adnexa	1				
Orbit and its diseases	1				

Diseases of Conjunctiva	1				
Infective Keratitis	1				
Cataract	1				
Open Angle Glaucoma	1				
Angle Closure Glaucoma	1				
Uveitis and its management	1				
Lacrimal Apparatus	1				
Ocular Trauma	1				
Sclera and its diseases	1				
Vascular Retinopathy	1				
Community Ophthalmology	1				
Ocular Motility Disorders & Squint	1				
OCT & FFA technique and examination	1				
<b>Total hrs</b>	<b>19</b>				
<b>VI th Semester</b>			<b>VII th Semester</b>		
<b>Medicine</b>			<b>Medicine</b>		
Topic	Theory (No. of Hrs)	Practical (No. of Hrs)	Topic	Theory (No. of Hrs)	Practical (No. of Hrs)
Clinical syndromes : Community acquired infection	7		Basics & Approach to cardiovascular diseases	2	
Clinical syndromes: Health care associated infection	2		Diagnosis of CVS diseases	2	
Approach to therapy of bacterial infection	2		Disorders of Heart	8	
Diseases caused by mycoplasma Rickettsiai, Chlamydial	3		Vascular disorders including Coronary Artery diseases	8	
Protozoal infection	3		Cardiac Rhythm disorders	2	
Helminthic infection	2		Approach to patient with GI disease	2	
Metabolic disorders of body	7		Disorders of Alimentary tract	10	
Fungal infection & Treatment	5		Liver & Biliary tract diseases	10	
Diagnosis of Respiratory disorders	3		Disorders of Pancreas	2	
Disorders of respiratory system	9		Skin manifestation in medical diseases	4	
Respiratory critical care & ARDS	3				
Alcoholism & drug dependency	4				
<b>Total hrs</b>	<b>50</b>		<b>Total hrs</b>	<b>50</b>	
<b>Psychiatry</b>					
<b>Total hrs</b>	<b>23</b>				

<b>Radiodiagnosis</b>					
<b>Total hrs</b>		<b>14</b>			
<b>Radiotherapy</b>					
<b>Total hrs</b>		<b>12</b>			
<b>Respiratory Medicine</b>					
<b>Total hrs</b>		<b>26</b>			
<b>Skin</b>					
<b>Total hrs</b>		<b>24</b>			
<b>VI th Semester</b>			<b>VII th Semester</b>		
<b>Surgery</b>			<b>Surgery</b>		
Topic	Theory (No. of Hrs)	Practical (No. of Hrs)	Topic	Theory (No. of Hrs)	Practical (No. of Hrs)
			Topic of GIT, GUT & Adenexa	20	
			Topic of Pediatric Surgery	7	
			Topic of C.T. Surgery	10	
			Topic of Clinical Surgery	15	
			Operative Procedure for Emergency Surgery	11	
			Operative procedure of routine surgery	20	
			<b>Total hrs</b>	<b>83</b>	
<b>Anaesthesia</b>					
<b>Total hrs</b>		<b>21</b>			
<b>VI th Semester</b>			<b>VII th Semester</b>		
<b>Pediatrics</b>			<b>Pediatrics</b>		
Topic	Theory (No. of Hrs)	Practical (No. of Hrs)	Topic	Theory (No. of Hrs)	Practical (No. of Hrs)
Common Neonatal Problems	5		New Born Resuscitation Programme	3	
Infectious Disease	6		PALS	3	
Poisoning	2		Pediatric Emergencies	3	
Drug therapy	2		GIT Disorders	6	
IMNCI	3		Renal Disorder	5	
National health programmes	2				
<b>Total hrs</b>	<b>20</b>		<b>Total hrs</b>	<b>20</b>	