

## Lesson plan

**DEPARTMENT - MEDICINE**

**Period: July 2018 to Sep 2018**

**Semester: 5th**

<b>Sr. No.</b>	<b>Date</b>	<b>Topic Lecture</b>	<b>Lesson Plan</b>	<b>Name of teacher</b>
<b>Semester: 5th</b>				
1	04/07/2018	Measles, Mumps & Chicken Pox, Herpes Simplex, Herpes Zoster	<ul style="list-style-type: none"> <li>• Causative agents</li> <li>• Epidemiology</li> <li>• Pathogenesis</li> <li>• Clinical features</li> <li>• Complications</li> <li>• Investigations</li> <li>• Management</li> </ul>	<b>Dr. Amar Patil</b>
2	11/07/2018	Dengue, Chikungunia yellow fever	<ul style="list-style-type: none"> <li>• Causative agents</li> <li>• Epidemiology</li> <li>• Pathogenesis</li> <li>• Clinical features</li> <li>• Investigations</li> <li>• Complications and Management</li> </ul>	
3	18/07/2018	HIV	<ul style="list-style-type: none"> <li>• Clinical examination,</li> <li>• Epidemiology and biology (Modes of transmission),</li> <li>• Natural history,</li> <li>• Classification,</li> <li>• Problems,</li> <li>• Management</li> </ul>	
4	25/07/2018	Polio, Rabies, & Japanese B Encephalitis	<ul style="list-style-type: none"> <li>• Causative agent</li> <li>• Epidemiology</li> <li>• Pathogenesis, Complication</li> <li>• Investigations</li> <li>• Management</li> </ul>	
5	01/08/2018	Ricketssial infection	<ul style="list-style-type: none"> <li>• Causative agent</li> <li>• Epidemiology</li> <li>• Pathogenesis, Complication</li> <li>• Investigations</li> <li>• Management</li> </ul>	
6	08/08/2018	New emerging infections- H1N1, SARS, bird flu, Zika	<ul style="list-style-type: none"> <li>• Clinical features</li> <li>• Investigations</li> <li>• Management</li> <li>• Preventions</li> </ul>	
7	29/08/2018	Antibiotic Resistance	<ul style="list-style-type: none"> <li>• Mechanisms</li> <li>• Causes</li> <li>• Types</li> </ul>	
8	05/09/2018	Fever of unknown origin	<ul style="list-style-type: none"> <li>• Clinical assessment</li> <li>• Etiology</li> <li>• Investigations</li> </ul>	
9	12/09/2018	Febrile neutropenia, fever in immunocomprised	<ul style="list-style-type: none"> <li>• Definition</li> <li>• Investigations</li> <li>• Treatment</li> </ul>	
10	19/09/2018	Revision	<ul style="list-style-type: none"> <li>• Revision</li> </ul>	

<b>Sr. No.</b>	<b>Date</b>	<b>Topic Lecture</b>	<b>Lesson Plan</b>	<b>Name of teacher</b>
<b>Semester: 5th</b>				
1	02/07/2018	Staphylococcal, streptococcal infections	<ul style="list-style-type: none"> <li>• Skin infections, wound infections, cannula related infections, MRSA</li> <li>• Staph toxic shock syndrome and management</li> </ul>	<b>Dr. Manasi Harale</b>
2	09/07/2018	Typhoid Fever	<ul style="list-style-type: none"> <li>• Causative agents</li> <li>• Epidemiology</li> <li>• Pathogenesis</li> <li>• Clinical features</li> <li>• Complication</li> <li>• Investigations</li> <li>• Management</li> </ul>	
3	16/07/2018	Gastroenteritis & Cholera	<ul style="list-style-type: none"> <li>• Causative agents</li> <li>• Epidemiology</li> <li>• Clinical features</li> <li>• Complications</li> <li>• Investigations</li> <li>• Prevention</li> </ul>	
4	23/07/2018	Tetanus / Leptospirosis	<ul style="list-style-type: none"> <li>• Epidemiology</li> <li>• Pathogenesis</li> <li>• Clinical features</li> <li>• Complications</li> <li>• Prevention</li> </ul>	
5	30/07/2018	Anthrax, brucellosis, plague, syphilis	<ul style="list-style-type: none"> <li>• Causative agents microbiology</li> <li>• Epidemiology</li> <li>• Pathogenesis</li> <li>• Clinical features</li> <li>• Complications</li> <li>• Treatment</li> <li>• Prevention</li> </ul>	
6	06/08/2018	Leprosy	<ul style="list-style-type: none"> <li>• Types</li> <li>• Definition</li> <li>• Investigation</li> <li>• Complication</li> <li>• Management</li> </ul>	
7	13/08/2018	Syphilis	<ul style="list-style-type: none"> <li>• Causative agent</li> <li>• Epidemiology</li> <li>• Pathogenesis</li> <li>• Stages of syphilis</li> <li>• Clinical features of each stage.</li> <li>• Complications</li> <li>• Treatment</li> <li>• Prevention</li> </ul>	
8	20/08/2018	Malaria	<ul style="list-style-type: none"> <li>• Causative agents</li> <li>• Epidemiology</li> <li>• Pathogenesis</li> <li>• Clinical features</li> <li>• Complications.</li> <li>• Investigation</li> <li>• Management Prevention.</li> </ul>	

9	27/08/2018	Amoebiasis, Amoebic Liver Abscess & Kala Azar,	<ul style="list-style-type: none"> <li>• Causative agents microbiology</li> <li>• Epidemiology, Pathogenesis</li> <li>• Clinical features and Complications</li> <li>• Treatment</li> <li>• Prevention</li> </ul>
		Filariasis/ Worm infestations	<ul style="list-style-type: none"> <li>• Causative agents</li> <li>• Epidemiology</li> <li>• Pathogenesis</li> <li>• Clinical features</li> <li>• Complications</li> <li>• Investigations</li> <li>• Management</li> </ul>

<b>Sr. No.</b>	<b>Date</b>	<b>Topic Lecture</b>	<b>Lesson Plan</b>	<b>Name of teacher</b>
<b>Semester: 5th</b>				
1	03/07/2018	Introduction to CVS and clinical examination	<ul style="list-style-type: none"> <li>Anatomy physiology of CVS</li> </ul>	<b>Dr. (Mrs.) P. M. Diggikar</b>
2	10/07/2018	CVS - Methods of Evaluation - Noninvasive and invasive	<ul style="list-style-type: none"> <li>ECG</li> <li>2DECHO</li> <li>X ray chest</li> <li>Stress test</li> <li>CAG</li> </ul>	
3	17/07/2018	Arrhythmias	<ul style="list-style-type: none"> <li>Tachyarrhythmias</li> <li>Bradyarrhythmias</li> </ul>	
4	24/07/2018	Congestive Cardiac Failure, LVF	<ul style="list-style-type: none"> <li>Clinical features</li> <li>Investigation</li> <li>Treatment</li> <li>Complications of Treatment</li> </ul>	
5	31/07/2018	Congenital Heart Diseases in Adults	<ul style="list-style-type: none"> <li>Foetal heart circulation</li> <li>Cyanotic heart disease</li> <li>Acyanotic heart disease</li> </ul>	
6	07/08/2018	Rheumatic Fever	<ul style="list-style-type: none"> <li>Clinical features</li> <li>Investigations</li> <li>Treatment &amp; Prophylaxis.</li> <li>Complications</li> </ul>	
7	14/08/2018	Valvular Heart Disease Part- I (MS,MR,TR)	<ul style="list-style-type: none"> <li>Haemodynamics- clinical features</li> <li>Investigation</li> <li>Complications</li> <li>Treatment</li> </ul>	
8	21/08/2018	Valvular Heart Disease, Part-II(AS,AR)	<ul style="list-style-type: none"> <li>Haemodynamics- clinical features</li> <li>Investigation</li> <li>Complications</li> <li>Treatment</li> </ul>	
9	28/08/2018	Infective Endocarditic	<ul style="list-style-type: none"> <li>Etiology</li> <li>Clinical features</li> <li>Investigation</li> <li>Treatment</li> <li>Complications</li> </ul>	
10	04/09/2018	Revision	<ul style="list-style-type: none"> <li>Revision</li> </ul>	

<b>Sr. No.</b>	<b>Date</b>	<b>Topic Lecture</b>	<b>Lesson Plan</b>	<b>Name of teacher</b>
<b>Semester: 5th</b>				
1	05/07/2018	Cardiomyopathy	<ul style="list-style-type: none"> <li>• Definition, etiology, types, pathophysiology, clinical features, investigations, diagnosis, management</li> </ul>	<b>Dr. J. S. Dhadwad</b>
2	12/07/2018	Pericardial Disease	<ul style="list-style-type: none"> <li>• Definition, etiology, pathophysiology, clinical features, investigations, diagnosis, management, deferential diagnosis &amp; complication</li> </ul>	
3	19/07/2018	Hypertension I	<ul style="list-style-type: none"> <li>• Definition , classification, causes, secondary causes investigation</li> </ul>	
4	26/07/2018	Hypertension II	<ul style="list-style-type: none"> <li>• Management, individual drugs with doses &amp; contra indication, Treatment of complications, prevention of complications</li> </ul>	
5	02/08/2018	Disorders of aorta and peripheral blood vessels	<ul style="list-style-type: none"> <li>• Aortic aneurysm, aortic dissection( etiology, types, clinical features, treatment, management)</li> <li>• Atherosclerosis.</li> <li>• Acute &amp; Chronic upper &amp; lower limb ischaemia.</li> </ul>	
6	09/08/2018	Coronary Artery Disease	<ul style="list-style-type: none"> <li>• Definition etiology, Pathophysiology, clinical features, investigations, diagnosis &amp; management</li> </ul>	
7	16/08/2018	Myocardial Infarction, Angina pectoris.	<ul style="list-style-type: none"> <li>• Definition, etiology, Pathophysiology, clinical features, investigations, diagnosis &amp; management, Complications</li> </ul>	
8	23/08/2018	Revision	<ul style="list-style-type: none"> <li>• Revision</li> </ul>	

## Lesson plan

**DEPARTMENT - MEDICINE**

**Period: July 2018 to Sep 2018**

**Semester: 7th**

<b>Sr. No.</b>	<b>Date</b>	<b>Topic Lecture</b>	<b>Lesson Plan</b>	<b>Name of teacher</b>
<b>Semester: 7th</b>				
1	06/07/2018	Cerebellar Syndrome	<ul style="list-style-type: none"> <li>• Etiology</li> <li>• Clinical features</li> <li>• Management</li> </ul>	<b>Dr. A. A. Palange</b>
2	13/07/2018	Demyelinating Disorders, Multiple Sclerosis, Heredofamilial disorders & Motor Neuron Disease	<ul style="list-style-type: none"> <li>• Causes of demyelination disorders</li> <li>• Common Heridofamilial disorders</li> <li>• Etiology, clinical features and management of Multiple Sclerosis &amp; Motor Neuron Disease</li> </ul>	
3	20/07/2018	Extrapyramidal Syndromes and Movement Disorders	<ul style="list-style-type: none"> <li>• Types</li> <li>• Clinical features</li> <li>• Different types of Involuntary Movements</li> <li>• Etiology, management</li> </ul>	
4	27/07/2018	Toxic & Nutritious disorders of Nervous System	<ul style="list-style-type: none"> <li>• Etiology</li> <li>• Clinical features</li> <li>• Management</li> </ul>	
5	03/08/2018	Spinal Cord Disorders & Paraplegia & Quadriplegia.	<ul style="list-style-type: none"> <li>• Compressive myelopathy- etiology ,clinical features &amp; Management</li> <li>• Non compressive myelopathy etiology ,clinical features &amp; Management</li> </ul>	
6	10/08/2018	Hemolytic Anemia	<ul style="list-style-type: none"> <li>• Classification of hemomolyticaemia</li> <li>• G6PD deficiency</li> <li>• hereditary sperocytes</li> <li>• PNH</li> <li>• Other hemolytic anaemias</li> <li>• - clinical features, complications management</li> </ul>	<b>Dr. Prakash Shende</b>
7	24/08/2018	Haemoglobinopathies	<ul style="list-style-type: none"> <li>• Sicklecell syndrome</li> <li>• Thalasemiaalfa&amp; beta</li> <li>• clinical features &amp; management</li> </ul>	
8	31/08/2018	Lymphomas-Hodgkin's & Non-Hodgkin's	<ul style="list-style-type: none"> <li>• Classification- pathology, clinical approach bone marrow finding</li> <li>• Investigation &amp; management</li> </ul>	

9	07/09/2018	<p>Bleeding Disorders &amp;</p> <p>Coagulation Disorders</p>	<ul style="list-style-type: none"> <li>• Physiology of coagulation</li> <li>• Clinical approach</li> <li>• Lab investigations</li> <li>• Diagnosis</li> <li>• Complications, DIC, management</li> <li>• Blood component therapy</li>   <li>• Physiology of coagulation</li> <li>• Clinical approach</li> <li>• Lab investigations</li> <li>• Diagnosis</li> </ul>	
10	14/09/2018	Myeloproliferative & myelodysplastic syndromes	<ul style="list-style-type: none"> <li>• Classification</li> <li>• Management</li> </ul>	

Sr. No.	Date	Topic Lecture	Lesson Plan	Name of teacher
<b>Semester: 7th</b>				
1	07/07/2018	Approach & Investigations to a Patients with Joint Disease	<ul style="list-style-type: none"> <li>• Clinical approach</li> <li>• Physical examination, investigations, management</li> </ul>	<b>Dr. Rahul Patil</b>
2	14/07/2018	Rheumatoid Arthritis	<ul style="list-style-type: none"> <li>• Etiology,</li> <li>• Genetic background,</li> <li>• Pathogenesis, criteria for diagnosis, radiological features, clinical features, extra articular manifestation,</li> <li>• Investigations &amp; management DMARD's, newer drugs</li> </ul>	
3	21/07/2018	Seronegative Spondyloarthritis	<ul style="list-style-type: none"> <li>• Classification</li> <li>• Types</li> <li>• Investigations</li> <li>• Clinical approach</li> <li>• Management</li> </ul>	
4	28/07/2018	Collagen vascular disease and auto immunity -(L1)	<ul style="list-style-type: none"> <li>• SLE</li> <li>• Sysyemic sclerosis</li> <li>• MCTD</li> <li>• Sjogrens syndrome</li> <li>• Polymyositis,</li> <li>• Dermatomyositis, inclusion body myositis</li> </ul>	
5	04/08/2018	Collagen vascular disease and auto immunity-( L2)	<ul style="list-style-type: none"> <li>• Takayasmus</li> <li>• Kawasakis</li> <li>• Polyarteritis nodosa</li> <li>• Giant cell arteritis</li> <li>• ANCA associated vasculitis</li> <li>• Churg strauss syndrome, Henoch schonlein purpura</li> <li>• Cryoglobulinemic vasculitis, Behcets syndrome.</li> </ul>	
6	11/08/2018	Gout, Pseudogout, Osteoarthritis	<ul style="list-style-type: none"> <li>• Etiology</li> <li>• Clinical features</li> <li>• Treatment</li> <li>• Etiology</li> <li>• Clinical features</li> <li>• Treatment</li> </ul>	

7	18/08/2018	Classification of Anemia & Approach	<ul style="list-style-type: none"> <li>• Types of anemia physiology clinical approach</li> </ul>	<b>Dr. V. B. Vikhe</b>
8	25/08/2018	Iron Deficiency Anemia	<ul style="list-style-type: none"> <li>• Causes of IDA</li> <li>• Clinical features</li> <li>• Lab diagnosis</li> <li>• Treatment of IDA</li> <li>• Parentral&amp; oral preparation</li> </ul>	
9	01/09/2018	Megaloblastic Anemia	<ul style="list-style-type: none"> <li>• Classification &amp; causes of megaloblastic anaemia lab diagnosis bone marrowfindings,pernicious aneamia</li> </ul>	
10	08/09/2018	Acute Leukemias	<ul style="list-style-type: none"> <li>• ALL- FAB classification physical examination</li> <li>• Clinical features- complications prognosis index</li> <li>• Management of ALL &amp; ANL</li> </ul>	
11	15/09/2018	Chronic Leukemias	<ul style="list-style-type: none"> <li>• CML genetics- diagnosis, clinical features</li> <li>• Prognosis management</li> <li>• Recent advances</li> </ul>	

<b>Sr. No.</b>	<b>Date</b>	<b>Topic Lecture</b>	<b>Lesson Plan</b>	<b>Name of teacher</b>
<b>Semester: 7th</b>				
1	05/07/2018	Introduction, Applied Anatomy & Physiology Of Brain & Spinal Cord,	<ul style="list-style-type: none"> <li>• Basic Anatomy &amp; Physiology.</li> <li>• Localising lesions .</li> </ul>	<b>Dr. (Mrs.) S. A. Kanitkar</b>
2	12/07/2018	History Taking, Neurological Investigations	<ul style="list-style-type: none"> <li>• How to take CNS History</li> <li>• Neuroimaging CSF &amp; other Investigations</li> <li>• Neurophysiological testing</li> </ul>	
3	19/07/2018	Coma - Causes, Approach& Investigations	<ul style="list-style-type: none"> <li>• Definition</li> <li>• History taken and examination in a patient with coma</li> <li>• Diagnosis and Management</li> </ul>	
4	26/07/2018	Cerebrovascular Disease Part I - Applied Anatomy, Physiology, Concepts, - Localization, Diagnosis and Management	<ul style="list-style-type: none"> <li>• Blood supply to brain</li> <li>• Circle of Wills</li> <li>• Types of cerebrovascular disorders</li> </ul>	
5	02/08/2018	Cerebrovascular Disease Part II - Thrombosis, Hemorrhage, Embolism, Venous Thrombosis	<ul style="list-style-type: none"> <li>• Types of cerebrovascular disorders -Ischaemic( Thrombotic ,Embolic),Haemorrhagic.</li> <li>• Risk factors</li> <li>• Clinical features</li> <li>• Diagnosis &amp; Management</li> </ul>	
6	09/08/2018	Space Occupying Lesions, Brain Abscess & Tumours	<ul style="list-style-type: none"> <li>• Etiology</li> <li>• Clinical features</li> <li>• Investigation &amp; Management</li> </ul>	<b>Dr. Yashodeep Gaikwad</b>
7	16/08/2018	Encephalitis	<ul style="list-style-type: none"> <li>• Etiology of encephalitis</li> <li>• Clinical features</li> <li>• Investigation</li> <li>• Management</li> </ul>	
8	23/08/2018	Meningitis	<ul style="list-style-type: none"> <li>• Etiology of meningitis</li> <li>• Clinical features</li> <li>• Management</li> </ul>	
9	30/08/2018	Epilepsy	<ul style="list-style-type: none"> <li>• Classifications</li> <li>• Different types</li> <li>• Investigations</li> <li>• Management</li> <li>• Status epilepticus</li> <li>•</li> </ul>	
10	06/09/2018	Parkinsonism	<ul style="list-style-type: none"> <li>• Etiology</li> <li>• Clinical features</li> <li>• Management</li> </ul>	
11	27/09/2018	Peripheral Neuropathy & GB Syndrome	<ul style="list-style-type: none"> <li>• Etiology</li> <li>• Clinical features</li> <li>• Management</li> </ul>	

## Lesson plan

**DEPARTMENT - MEDICINE**  
**Period: June 2018 to Sep 2018**  
**Semester: 9th**

Sr. No.	Date	Topic Lecture	Lesson Plan	Name of teacher
<b>Semester: 9th</b>				
1	19/06/2018	Alcohol related Diseases	<ul style="list-style-type: none"> <li>• Acute intoxication, alcohol abuse, misuse, dependence</li> <li>• Alcohol withdrawal</li> <li>• Medical consequences ( neurological, hepatic, gastrointestinal, respiratory, cardiac etc)</li> <li>• Psychiatry and cerebral consequences</li> </ul>	<b>Dr. Tushar Tonde</b>
2	26/06/2018	Approach to Anaphylaxis	<ul style="list-style-type: none"> <li>• Clinical assesment</li> <li>• Causes</li> <li>• Differential diagnosis</li> <li>• Investigations</li> <li>• Management</li> </ul>	
3	03/07/2018	Status Epilepticus	<ul style="list-style-type: none"> <li>• Definition</li> <li>• Diagnosis</li> <li>• Management</li> <li>• Investigations</li> </ul>	
4	10/07/2018	Vertigo , Dizziness, Giddiness	<ul style="list-style-type: none"> <li>• Definitions</li> <li>• Causes</li> <li>• History, examination.</li> <li>• BPPV, acute prolonged vertigo</li> <li>• Treatment</li> </ul>	
5	17/07/2018	Approach to Headache	<ul style="list-style-type: none"> <li>• General principles</li> <li>• Anatomy and physiology of headache</li> <li>• Clinical evaluation</li> <li>• Types</li> <li>• Causes</li> <li>• Management</li> </ul>	
6	24/07/2018	Approach to Diarrhoea	<ul style="list-style-type: none"> <li>• Definition</li> <li>• Acute diarrhea- causes, pathological organisms, investigations, management</li> <li>• Chronic diarrhea- causes, pathological organisms, investigations, management</li> <li>• Clinical evaluation</li> <li>• Management</li> </ul>	

7	31/07/2018	Approach to chest pain	<ul style="list-style-type: none"> <li>• Clinical evaluation</li> <li>• Causes ( cardiac, respiratory, gastrointestinal, musculoskeletal etc)</li> <li>• Investigations</li> <li>• Management</li> </ul>	<b>Dr. Akshay Dhamne</b>
8	07/08/2018	Disaster management - (L-I)	<ul style="list-style-type: none"> <li>• Types (natural, environmental, complex, pandemic)</li> <li>• Disaster prevention</li> <li>• Disaster preparedness</li> </ul>	
9	14/08/2018	Disaster management -(L -II)	<ul style="list-style-type: none"> <li>• Disaster relief.</li> <li>• Disaster recovery.</li> <li>• Use of resources</li> <li>• Triage</li> </ul>	
10	21/08/2018	Revision	<ul style="list-style-type: none"> <li>• Revision</li> </ul>	
11	28/08/2018	Revision of Important Topics	<ul style="list-style-type: none"> <li>• Revision</li> </ul>	

<b>Sr. No.</b>	<b>Date</b>	<b>Topic Seminar</b>	<b>Lesson Plan</b>	<b>Name of teacher</b>
<b>Semester: 9th</b>				
1	19/06/2018	Hypertension	<ul style="list-style-type: none"> <li>• Definition ,</li> <li>• JNC classification,</li> <li>• causes</li> <li>• secondary causes</li> <li>• investigation</li> <li>• Management</li> </ul>	<b>Dr. Mrs. V. S. Gokhale</b>
2	26/06/2018	Acute coronary syndromes	<ul style="list-style-type: none"> <li>• Clinical features</li> <li>• Investigations</li> <li>• Management</li> </ul>	
3	03/07/2018	Respiratory Failure	<ul style="list-style-type: none"> <li>• Definition</li> <li>• Types of respiratory failure</li> <li>• Causes of respiratory failure</li> <li>• Management</li> </ul>	
4	10/07/2018	CCF	<ul style="list-style-type: none"> <li>• Definition of CCF</li> <li>• Type of failure</li> <li>• Clinical features</li> <li>• Management of CCF</li> </ul>	
5	17/07/2018	Diabetes Mellitus - I	<ul style="list-style-type: none"> <li>• Etiology</li> <li>• Genetic inheritance</li> <li>• Management of type I DM</li> <li>Diabetic keto acidosis</li> </ul>	
6	24/07/2018	Diabetes Mellitus - II	<ul style="list-style-type: none"> <li>• Insulin resistance, syndrome x</li> <li>• OHA/ insulin</li> <li>• Complications</li> </ul>	
7	31/07/2018	Valvular Heart Disease	<ul style="list-style-type: none"> <li>• Etiology of valvular heart disease</li> <li>• Clinical features</li> <li>• Investigations</li> <li>Complications</li> </ul>	

8	07/08/2018	Malaria & Kalazar & Leptospirosis	<ul style="list-style-type: none"> <li>• Life cycle of malaria parasite &amp; leishmaniasis</li> <li>• Clinical features of vivax, falcifarum malaria, kalazar</li> <li>• Complication of falciparaum malaria, &amp;kalazar</li> <li>• Management of malaria &amp;kalazar</li> </ul> <p style="text-align: center;">&amp;</p> <ul style="list-style-type: none"> <li>• Causative agents</li> <li>• Epidemiology</li> <li>• Pathogenesis</li> <li>• Clinical features</li> <li>• Complications</li> <li>• Investigations</li> <li>• Management</li> </ul>	<b>Dr. V. B. Vikhe</b>
9	14/08/2018	HIV	<ul style="list-style-type: none"> <li>• Biology of HIV virus, Prevalance of HIV, acute HIV syndrome</li> <li>• Early &amp; late magnification of HIV disease</li> <li>• Diagnosis of HIV &amp; follow up</li> </ul>	
10	21/08/2018	Extra pulmonary tuberculosis & PUO	<ul style="list-style-type: none"> <li>• Clinical presentations</li> <li>• Investigations</li> <li>• Management</li> <li>• Definition</li> <li>• Classification</li> <li>• Cause of PUO</li> <li>• Investigation</li> </ul>	
11	28/08/2018	Dengue, Chikungunya	<ul style="list-style-type: none"> <li>• Causative agents</li> <li>• Epidemiology</li> <li>• Pathogenesis</li> <li>• Clinical features</li> <li>• Complications</li> <li>• Investigations</li> <li>• Management</li> </ul>	

Sr. No.	Date	Topic Lecture	Lesson Plan	Name of teacher
<b>Semester: 9th</b>				
1	23/06/2018	Geriatrics Medicine-(L-1)	<ul style="list-style-type: none"> <li>• Introduction to Geriatric Medicine</li> <li>• Changing population structure</li> <li>• Changes in body due to aging</li> <li>• Assessment of Geriatric patient</li> </ul>	<b>Dr. (Mrs.) S. A. Kanitkar</b>
2	30/06/2018	Geriatrics Medicine-(L-2)	<ul style="list-style-type: none"> <li>• Uncommon presentation of illness in geriatric age</li> <li>• Common Geriatric disorders</li> <li>• Causes of falls in elderly</li> <li>• Dementia, delirium, osteoporosis, osteomalacia</li> <li>• Incontinence of urine in elderly</li> </ul>	
3	07/07/2018	Palliative Care	<ul style="list-style-type: none"> <li>• Concept of palliative care</li> <li>• Psychological aspects of terminally ill</li> <li>• Pain treatment</li> <li>• Management of chronic symptoms</li> <li>• Pressure sores</li> <li>• Physiotherapy</li> </ul>	
4	14/07/2018	Medical and Social problems related to alcohol	<ul style="list-style-type: none"> <li>• Alcohol; signs &amp; symptoms, medical problems , social problems</li> <li>• Management</li> </ul>	

5	21/07/2018	Jaundice	<ul style="list-style-type: none"> <li>• Types of jaundice</li> <li>• Bilirubin metabolism</li> <li>• Investigations in a case of jaundice</li> </ul>	<b>Dr. A. L. Kakrani</b>	
6	28/07/2018	Portal hypertension	<ul style="list-style-type: none"> <li>• Definition</li> <li>• Causes &amp; classification</li> <li>• Clinical features</li> <li>• Management</li> </ul>		
7	04/08/2018	Upper GI Bleed	<ul style="list-style-type: none"> <li>• Etiology, approach to diagnosis</li> <li>• General management</li> <li>• Management with special reference to peptic ulcer &amp; variceal bleed</li> </ul>		
8	11/08/2018	Bio-Safety Measures & PEP	<ul style="list-style-type: none"> <li>• Importance of biosafety precautions</li> <li>• Methods</li> <li>• Post exposure prophylaxis</li> </ul>		
9	18/08/2018	Bioterrorism	<ul style="list-style-type: none"> <li>• Importance of bioterrorism</li> <li>• Methods</li> </ul>		
10	25/08/2018	Sudden death, issues in organ transplant	<ul style="list-style-type: none"> <li>• Sudden death; causes cardiac/noncardiac, use of defibrillators</li> <li>• Organ transplant; bioethical issues, types of transplant</li> </ul>		<b>Dr. Madhulika Mahashabde</b>
11	01/09/2018	Ethics in Medicine	<ul style="list-style-type: none"> <li>• Consent</li> <li>• Medical negligence</li> <li>• Medical- consumer protection act</li> <li>• Ethics in medicine; definition, values in ethics, consent, confidentiality, medical research</li> </ul>		
12	08/09/2018	Medico legal aspects, Consumer Protection Act, Medical Insurance	<ul style="list-style-type: none"> <li>• consumer protection act, medical insurance</li> </ul>		
13	15/09/2018	Medical documentation, Death certificate & other certifications	<ul style="list-style-type: none"> <li>• Doctors records. Electronic database</li> <li>• Death certificate; nature &amp; medical importance</li> </ul>		

<b>Sr. No.</b>	<b>Date</b>	<b>Topic Lecture</b>	<b>Lesson Plan</b>	<b>Name of teacher</b>
<b>Semester: 9th</b>				
1	23/06/2018	Basic & Advance Life Support	<ul style="list-style-type: none"> <li>• BLS; emergency medical services , training in basic CPR &amp; ABC of life support</li> <li>• ALS; out of hospital/ in hospital; components ALS algorithms</li> </ul>	<b>Dr. G. S. Shiddapur</b>
2	30/06/2018	Mechanical Ventilation	<ul style="list-style-type: none"> <li>• Indication types / modes / monitoring</li> <li>• Types of Ventilators</li> <li>• Weaning from ventilator</li> </ul>	
3	07/07/2018	Fluid & Electrolyte Balance, ABG	<ul style="list-style-type: none"> <li>• Hyponatramia &amp; hypernatramia</li> <li>• Hypokalamia &amp; hyperkalamia</li> <li>• SIADH</li> </ul>	
4	14/07/2018	Dialysis & Renal transplant	<ul style="list-style-type: none"> <li>• Indications</li> <li>• Methods</li> <li>• Complications</li> </ul>	
5	21/07/2018	High Altitude medicine	<ul style="list-style-type: none"> <li>• Problems at high altitudes</li> <li>• Management</li> </ul>	
6	28/07/2018	Approach to Dementia	<ul style="list-style-type: none"> <li>• Aetiology ( vascular, degenerative, neoplastic, inflammatory, traumatic, toxic, inflammatory)</li> <li>• Clinical features</li> <li>• Investigations</li> <li>• Management Alzheimers disease, lewy body dementia</li> </ul>	<b>Dr. Anu Gaikwad</b>
7	04/08/2018	Sudden death syndromes and Brain death	<ul style="list-style-type: none"> <li>• Causes cardiac/noncardiac</li> <li>• Prevention , early detection</li> </ul>	
8	11/08/2018	Medical Diseases in pregnancy	<ul style="list-style-type: none"> <li>• Hypertension</li> <li>• Diabetes mellitus in pregnancy</li> <li>• Pre eclampsia</li> <li>• Hyperthyroidism in pregnancy</li> <li>• Deep vein thrombosis.</li> </ul>	

9	18/08/2018	Travel Medicine	<ul style="list-style-type: none"> <li>• International travel and health</li> <li>• Disease information</li> <li>• Vaccines</li> <li>• Travel health risks</li> <li>• General precautions</li> </ul>
10	25/08/2018	Adult immunization	<ul style="list-style-type: none"> <li>• Pneumococcal vaccines</li> <li>• Influenza</li> <li>• Tetanus and others.</li> <li>• Recent advances and newer vaccines.</li> </ul>
11	01/09/2018	Skin manifestation in systemic Diseases	<ul style="list-style-type: none"> <li>• Various skin manifestations in infections and malignancies.</li> <li>• Skin problems in general medicine (vasculitis, tuberous sclerosis, neurofibromatosis etc)</li> <li>• Skin problems associated with (CVS,RS,CNS, Hepatic &amp; GIT Diseases</li> </ul>
12	08/09/2018	Paraneoplastic syndromes	<ul style="list-style-type: none"> <li>• Peripheral; neuropathy</li> <li>• Encephalomyelitis</li> <li>• Cerebellar degeneration</li> <li>• Lambert eaton syndrome</li> <li>• Others</li> </ul>
13	15/09/2018	Brain Death	<ul style="list-style-type: none"> <li>• Criteria for brain death</li> <li>• Tests for confirming brain death</li> <li>• Clinical evaluation</li> </ul>

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