



# **Sylhet MAG Osmani Medical College**

## **Academic Calendar & Lesson Planner 2026**

### **Phase IV**

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## **Contributors**

All the teachers of the related subjects of Sylhet MAG Osmani Medical College

The academic calendar of Sylhet MAG Osmani Medical College is based on MBBS curriculum 2021.

The study methodology will be used as follows:

- Large group teaching
  - Lecture
  - Generic topic
- Small group teaching
  - Practical
  - Tutorial
- Clinical/Bedside teaching
- Integrated teaching

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# **Medicine & Allied Subjects**

## ❖ Lecture

Subject	Time frame	Topics	Teaching hours
<b>1<sup>st</sup> Quarter (January-March)</b>			
<b>Medicine</b>	Week 1	<ul style="list-style-type: none"> <li>Applied anatomy, physiology &amp; investigations for respiratory system</li> <li>Pneumonia</li> <li>Pulmonary tuberculosis</li> </ul>	<ul style="list-style-type: none"> <li>Sunday 12 to 1 pm</li> <li>Monday &amp; Wednesday 11 am to 12 pm</li> </ul>
	Week 2	<ul style="list-style-type: none"> <li>Extra pulmonary tuberculosis</li> <li>Bronchial asthma &amp; pulmonary eosinophilia</li> <li>Chronic obstructive lung diseases &amp; cor pulmonale</li> </ul>	
	Week 3	<ul style="list-style-type: none"> <li>Lung abscess &amp; bronchiectasis</li> <li>Pleural effusion, empyema</li> <li>Acute &amp; chronic respiratory failure</li> </ul>	
	Week 4	<ul style="list-style-type: none"> <li>Applied anatomy, physiology &amp; investigations of cardiovascular system</li> <li>Ischaemic heart disease-angina pectoris</li> <li>Myocardial infarction &amp; sudden cardiac death</li> </ul>	
	Week 5	<ul style="list-style-type: none"> <li>Common cardiac arrhythmias</li> <li>Hypertension</li> <li>Heart failure -acute &amp; chronic</li> </ul>	
	Week 6	<ul style="list-style-type: none"> <li>Rheumatic fever</li> <li>Valvular diseases of the heart</li> <li>Review class</li> </ul>	
	Week 7	<ul style="list-style-type: none"> <li>Infective endocarditis</li> <li>Congenital heart diseases</li> <li>Acute &amp; chronic pericarditis, pericardial effusion &amp; cardiac tamponade</li> </ul>	
	Week 8	<ul style="list-style-type: none"> <li>Applied anatomy, physiology &amp; investigations of GIT &amp; hepatobiliary system</li> <li>Peptic ulcer disease &amp; non ulcer dyspepsia</li> </ul>	

		<ul style="list-style-type: none"> <li>• Malabsorption syndrome</li> </ul>	
	Week 9	<ul style="list-style-type: none"> <li>• Irritable bowel syndrome</li> <li>• Inflammatory bowel disease</li> <li>• Carcinoma of stomach &amp; colon</li> </ul>	
	Week 10	<ul style="list-style-type: none"> <li>• Acute viral hepatitis</li> <li>• Chronic liver diseases &amp; its complications</li> <li>• Acute &amp; chronic pancreatitis</li> </ul>	
	Week 11	<ul style="list-style-type: none"> <li>• Hepatocellular carcinoma</li> <li>• Acute glomerulonephritis</li> <li>• Nephrotic syndrome</li> </ul>	
	Week 12	<b>Eid-UI-Fitr (18.03.26-25.03.26)</b>	
	Week 13	<ul style="list-style-type: none"> <li>• UTI/Pyelonephritis</li> <li>• ARF/Acute kidney injury</li> <li>• Chronic kidney disease</li> </ul>	
	<b>2<sup>nd</sup> Quarter (April-June)</b>		
	Week 14	<ul style="list-style-type: none"> <li>• Renal manifestations of systemic diseases</li> <li>• Adult polycystic kidney disease</li> <li>• Concept of neurological diagnosis including investigations</li> </ul>	
	Week 15	<ul style="list-style-type: none"> <li>• Headache</li> <li>• Meningitis: viral, bacterial</li> <li>• Tubercular meningitis &amp; encephalitis</li> </ul>	
	Week 16	<ul style="list-style-type: none"> <li>• Disorders of cranial nerves &amp; peripheral neuropathy</li> <li>• Extraparamidal diseases</li> <li>• Myasthenia gravis</li> </ul>	
	Week 17	<ul style="list-style-type: none"> <li>• Epilepsy</li> <li>• Compressive spinal cord syndromes</li> <li>• Non compressive spinal cord syndromes</li> </ul>	
	Week 18	<ul style="list-style-type: none"> <li>• Disorders due to sodium imbalance</li> <li>• Disorders due to potassium imbalance</li> <li>• Disorders of acid base balance</li> </ul>	

	Week 19	<ul style="list-style-type: none"><li>● Diabetes mellitus I (Diagnosis, classification, pathogenesis, clinical features, investigations, management)</li><li>● Diabetes mellitus II (acute &amp; chronic metabolic complications of DM)</li><li>● Review class</li></ul>	
	Week 20	<ul style="list-style-type: none"><li>● Hypothyroidism</li><li>● Thyrotoxicosis</li><li>● Review class</li></ul>	
	Week 21	<ul style="list-style-type: none"><li>● Rheumatoid arthritis</li><li>● Ankylosing spondylitis &amp; other spondyloarthropathies</li><li>● Review class</li></ul>	
	Week 22	<b>Eid–Ul-Adha (25.05.26–01.06.26)</b>	
	Week 23	<ul style="list-style-type: none"><li>● Calcium &amp; vitamin D related disorders</li><li>● Acromegaly &amp; Sheehan’s syndrome</li><li>● Review class</li></ul>	
	Week 24	<ul style="list-style-type: none"><li>● Systemic lupus erythematosus</li><li>● Systemic sclerosis</li><li>● Review class</li></ul>	
	Week 25	<ul style="list-style-type: none"><li>● Gout</li><li>● Osteoporosis</li><li>● Degenerative joint diseases</li></ul>	
	Week 26	<ul style="list-style-type: none"><li>● Initial evaluation of the patient with poisoning &amp; general principles of management</li><li>● Organophosphorus compounds poisoning</li><li>● Herbicide or paraquat poisoning</li></ul>	
	<b>3<sup>rd</sup> Quarter (July-September)</b>		
	Week 27	<ul style="list-style-type: none"><li>● Household poisoning</li><li>● Sedative, hypnotics &amp; other drug overdose/poisoning</li><li>● Methanol poisoning</li></ul>	
Week 28	<ul style="list-style-type: none"><li>● Snake bite/ envenomation</li></ul>		

		<ul style="list-style-type: none"> <li>● Diagnosis &amp; management of comatose patient</li> <li>● Cardiac arrest-ALS, BLS</li> </ul>	
	Week 29	<ul style="list-style-type: none"> <li>● Acute pulmonary oedema</li> <li>● Hypertensive emergencies</li> <li>● Severe acute asthma</li> </ul>	
	Week 30	<ul style="list-style-type: none"> <li>● Upper GI bleeding</li> <li>● Hepatic encephalopathy</li> <li>● SBP</li> </ul>	
	Week 31	<ul style="list-style-type: none"> <li>● Diabetic ketoacidosis</li> <li>● Hypoglycemia</li> <li>● Management of DM in special situation</li> </ul>	
	Week 32	<ul style="list-style-type: none"> <li>● Neoplasm of the lung</li> <li>● DPLD</li> <li>● Pneumothorax</li> </ul>	
	Week 33	<ul style="list-style-type: none"> <li>● Cerebrovascular diseases</li> <li>● Subarachnoid haemorrhage</li> <li>● Review class</li> </ul>	
	Week 34	<ul style="list-style-type: none"> <li>● General concept of genetic diseases &amp; management of genetic disorders</li> <li>● Autosomal disorders</li> <li>● X-linked disorders</li> </ul>	
	Week 35	<ul style="list-style-type: none"> <li>● Health problems of the elderly , General principles of treating the elderly / senior citizen</li> <li>● Geriatric giants-acute confusional state, falls, incontinence &amp; frailty</li> <li>● Rehabilitation &amp; physical medicine</li> </ul>	
	Week 36	<ul style="list-style-type: none"> <li>● Chromosomal disorders (Down syndrome, Turner syndrome, Klinefelter syndrome)</li> <li>● Immunologic deficiency diseases</li> <li>● Autoimmunity, allergy &amp; hypersensitivity &amp; immunogenetics &amp; transplantation</li> </ul>	
	Week 37	<ul style="list-style-type: none"> <li>● Immunosuppressive drugs</li> </ul>	



		<ul style="list-style-type: none"> <li>General principles of diagnosis of neoplastic diseases</li> <li>Palliative care</li> </ul>	
	Week 38	<ul style="list-style-type: none"> <li>Global warming &amp; health hazards</li> <li>Environmental diseases &amp; heat illness</li> <li>Review class</li> </ul>	
	Week 39	Review class	
	<b>4<sup>th</sup> Quarter (October-December)</b>		
	Week 40-41	Review class	
	<b>Week 42</b>	<b>Durga puja (17.10.26–22.10.26)</b>	
	Week 43-47	Review class	
	<b>Week 48</b>	<b>Term Examination</b>	
	<b>Week 49-50</b>	<b>Sports &amp; cultural week (02.12.26–11.12.26)</b>	
	<b>Week 51</b>	<b>Term Examination</b>	
	Week 52	Feedback Class	
<b>Next Year 1<sup>st</sup> Quarter (January-March)</b>			
	Week 1-10	Block posting	
	<b>Week 11</b>	<b>Eid-UI-Fitr</b>	
	Week 12-13	Block posting	
<b>Next Year 2<sup>nd</sup> Quarter (April-June)</b>			
	Week 14	<b>Pre term Leave</b>	
	<b>Week 15-16</b>	<b>Final Term Examination</b>	
	Week 17	<b>Preparatory Leave</b>	
	<b>Week 18-26</b>	<b>Final Professional Examination &amp; Result</b>	
<b>1<sup>st</sup> Quarter (January-March)</b>			
<b>Psychiatry</b>	Week 1	<ul style="list-style-type: none"> <li>Thinking about Psychiatry</li> <li>How to deal with stress</li> <li>Development of personality</li> </ul>	<ul style="list-style-type: none"> <li>Tuesday 8 to 9 am</li> </ul>
	Week 2	<ul style="list-style-type: none"> <li>Phenomenology</li> </ul>	
	Week 3	<ul style="list-style-type: none"> <li>Classification of psychiatric disorders</li> </ul>	
	Week 4	<ul style="list-style-type: none"> <li>Schizophrenia &amp; related disorder</li> </ul>	
	Week 5	<ul style="list-style-type: none"> <li>Bipolar disorder</li> </ul>	
	Week 6	<ul style="list-style-type: none"> <li>Major depressive disorder</li> <li>Suicide &amp; DSH</li> </ul>	

	Week 7	<ul style="list-style-type: none"><li>Anxiety &amp; related disorders (GAD, phobic disorders, OCD, panic disorder, PTSD, ASD)</li></ul>	
	Week 8	<ul style="list-style-type: none"><li>Somatoform disorder (somatization, hypochondriasis, body dysmorphic disorders, chronic pain)</li></ul>	
	Week 9	<ul style="list-style-type: none"><li>Obsessive Compulsive disorder</li></ul>	
	Week 10	<ul style="list-style-type: none"><li>Substance &amp; related disorder</li></ul>	
	Week 11	<ul style="list-style-type: none"><li>Psychopharmacology</li></ul>	
	Week 12	<b>Eid-UI-Fitr (18.03.26-25.03.26)</b>	
	Week 13	<ul style="list-style-type: none"><li>Personality &amp; personality disorder</li></ul>	
	<b>2<sup>nd</sup> Quarter (April-June)</b>		
	Week 14	<ul style="list-style-type: none"><li>Autism spectrum disorder</li></ul>	
	Week 15	<ul style="list-style-type: none"><li>Intellectual disability</li></ul>	
	Week 16	<ul style="list-style-type: none"><li>ADHD &amp; other childhood disorder</li></ul>	
	Week 17	<ul style="list-style-type: none"><li>Medicine &amp; psychiatry</li></ul>	
	Week 18	<ul style="list-style-type: none"><li>Geriatric psychiatry</li><li>Delirium, Dementia</li></ul>	
	Week 19	<ul style="list-style-type: none"><li>Psychotherapy &amp; ECT</li></ul>	
<b>1<sup>st</sup> Quarter (January-March)</b>			
<b>Dermatology</b>	Week 1	<ul style="list-style-type: none"><li>Structure &amp; function of the skin</li></ul>	<ul style="list-style-type: none"><li>Sunday 11 am to 12 pm</li></ul>
	Week 2	<ul style="list-style-type: none"><li>Cutaneous signs/symptoms</li></ul>	
	Week 3	<ul style="list-style-type: none"><li>Scabies &amp; Pediculosis</li></ul>	
	Week 4	<ul style="list-style-type: none"><li>Atopic dermatitis</li><li>Contact &amp; Seborrhoeic dermatitis</li></ul>	
	Week 5	<ul style="list-style-type: none"><li>Superficial fungal infection</li></ul>	
	Week 6	<ul style="list-style-type: none"><li>Pyoderma</li></ul>	
	Week 7	<ul style="list-style-type: none"><li>Bullous disease (Pemphigus)</li></ul>	
	Week 8	<ul style="list-style-type: none"><li>Cutaneous manifestations of systemic diseases</li></ul>	
	Week 9	<ul style="list-style-type: none"><li>Viral disease (Herpes)</li></ul>	
	Week 10	<ul style="list-style-type: none"><li>Syphilis &amp; genital ulcer</li></ul>	
	Week 11	<ul style="list-style-type: none"><li>AIDS</li></ul>	
	Week 12	<b>Eid-UI-Fitr (18.03.26-25.03.26)</b>	

	Week 13	<ul style="list-style-type: none"><li>Gonorrhoea, Non-gonococcal urethritis</li></ul>	
	<b>2<sup>nd</sup> Quarter (April-June)</b>		
	Week 14	<ul style="list-style-type: none"><li>Psoriasis</li></ul>	
	Week 15	<ul style="list-style-type: none"><li>Acne</li></ul>	
	Week 16	<ul style="list-style-type: none"><li>Skin Tuberculosis, leprosy</li></ul>	
	Week 17	<ul style="list-style-type: none"><li>Urticaria</li></ul>	
	Week 18	<ul style="list-style-type: none"><li>Pigmentary diseases (Vitiligo)</li><li>Alopecia</li></ul>	
<b>1<sup>st</sup> Quarter (January-March)</b>			
<b>Paediatrics</b>	Week 1	<ul style="list-style-type: none"><li>Iron deficiency anaemia</li></ul>	<ul style="list-style-type: none"><li>Wednesday 12 to 1 pm</li></ul>
	Week 2	<ul style="list-style-type: none"><li>Congenital haemolytic anaemia</li><li>Hypoplastic/ Aplastic anaemia</li></ul>	
	Week 3	<ul style="list-style-type: none"><li>ITP, Haemophilia</li></ul>	
	Week 4	<ul style="list-style-type: none"><li>Congenital heart disease (ASD, VSD)</li></ul>	
	Week 5	<ul style="list-style-type: none"><li>Congenital heart disease (TOF &amp; PDA)</li></ul>	
	Week 6	<ul style="list-style-type: none"><li>Rheumatic fever &amp; Rheumatic heart disease</li><li>Heart failure in infancy &amp; childhood</li></ul>	
	Week 7	<ul style="list-style-type: none"><li>Febrile convulsion</li><li>Meningitis &amp; encephalitis</li><li>Epilepsy</li></ul>	
	Week 8	<ul style="list-style-type: none"><li>Mental retardation</li><li>cerebral palsy</li></ul>	
	Week 9	<ul style="list-style-type: none"><li>Acute flaccid paralysis (AFP), Guillain Barre Syndrome</li><li>Transverse myelitis, Poliomyelitis</li></ul>	
	Week 10	<ul style="list-style-type: none"><li>Short stature, Hypothyroidism</li></ul>	
	Week 11	<ul style="list-style-type: none"><li>Diabetes mellitus, Down syndrome</li></ul>	
	Week 12	<b>Eid-UI-Fitr (18.03.26-25.03.26)</b>	
	Week 13	<ul style="list-style-type: none"><li>Nephrotic syndrome</li></ul>	
	<b>2<sup>nd</sup> Quarter (April-June)</b>		
	Week 14	<ul style="list-style-type: none"><li>Acute glomerulonephritis</li></ul>	

	Week 15	<ul style="list-style-type: none"><li>● Urinary tract infection</li></ul>			
	Week 16	<ul style="list-style-type: none"><li>● Acute renal failure, fluid &amp; electrolytes &amp; acid base balance</li></ul>			
	Week 17	<ul style="list-style-type: none"><li>● Viral hepatitis, Fulminant hepatic failure</li><li>● Hepatic coma/ hepatic encephalopathy</li></ul>			
	Week 18	<ul style="list-style-type: none"><li>● Portal hypertension, Chronic liver disease eg. Cirrhosis</li></ul>			
	Week 19	<ul style="list-style-type: none"><li>● Juvenile idiopathic arthritis (JIA)</li></ul>			
	Week 20	<ul style="list-style-type: none"><li>● Care of a normal newborn, perinatal asphyxia, neonatal resuscitation</li></ul>			
	Week 21	<ul style="list-style-type: none"><li>● Preterm/Low birth weight/SGA</li></ul>			
	Week 22	<b>Eid–Ul-Adha (25.05.26–01.06.26)</b>			
	Week 23	<ul style="list-style-type: none"><li>● Neonatal infection</li></ul>			
	Week 24	<ul style="list-style-type: none"><li>● Neonatal jaundice</li></ul>			
	Week 25	<ul style="list-style-type: none"><li>● Neonatal seizures, Birth injuries, Respiratory distress in newborn</li></ul>			
	Week 26	<ul style="list-style-type: none"><li>● Childhood behavioral disorders</li><li>● Autism spectrum disorder (ASD)</li><li>● Somatoform disorder, Enuresis</li></ul>			
	<b>3<sup>rd</sup> Quarter (July-September)</b>				
	Week 27	<ul style="list-style-type: none"><li>● Counseling</li></ul>			
	Week 28	<ul style="list-style-type: none"><li>● Myopathy</li><li>● Pseudo hypertrophic muscular dystrophy</li></ul>			
	Week 29	<ul style="list-style-type: none"><li>● Leukaemia</li></ul>			
	Week 30	<ul style="list-style-type: none"><li>● Lymphoma</li></ul>			
	<b>Physical Medicine</b>	Week 31		<ul style="list-style-type: none"><li>● Historical aspect &amp; spectrum of Physical medicine &amp; rehabilitation</li></ul>	<ul style="list-style-type: none"><li>● Wednesday 12 to 1 pm</li></ul>
		Week 32		<ul style="list-style-type: none"><li>● Principles of management &amp; rehabilitation of musculoskeletal disorders</li><li>● Rheumatoid arthritis</li><li>● Low back pain</li></ul>	

		<ul style="list-style-type: none"> <li>• Degenerative joint disease</li> </ul>	
	Week 33	<ul style="list-style-type: none"> <li>• Principles of management &amp; rehabilitation of neurological disorders</li> <li>• Stroke</li> <li>• Cerebral palsy</li> </ul>	
	Week 34	<ul style="list-style-type: none"> <li>• Rehabilitative management of cardiopulmonary conditions</li> </ul>	
	Week 35	<ul style="list-style-type: none"> <li>• Rehabilitative management of orthopedic conditions &amp; sports injury</li> </ul>	
<b>Nuclear medicine</b>	Week 36	<ul style="list-style-type: none"> <li>• Lecture 1</li> </ul>	<ul style="list-style-type: none"> <li>• Wednesday 12 to 1 pm</li> </ul>
	Week 37	<ul style="list-style-type: none"> <li>• Lecture 2</li> </ul>	

### ❖ Small group teaching

All the groups should be rotated accordingly in departments over the year

<b>Time frame</b>	<b>Category</b>	<b>Teaching hours</b>
Week 1	Tutorial	<ul style="list-style-type: none"> <li>• Saturday to Wednesday 1 pm to 2:30 pm</li> <li>• At ward tutorial room— during clinical placement</li> </ul>
Week 2	Tutorial	
Week 3	Tutorial	
Week 4	Tutorial	
Week 5	Tutorial	
Week 6	Tutorial	
Week 7	Problem Based Learning	
Week 8	Problem Based Learning	
Week 9	Practical Demonstration & Instrumental demonstration	
Week 10	Practical Demonstration & Instrumental demonstration	
Week 11	Practical Demonstration & Instrumental demonstration	
Week 12	Skill Lab	

### ❖ Clinical/ Bedside teaching

This will be done according to the **ward placement** schedule. Morning classes are from 9.00am -11.00am and evening classes are from 7.00pm-9.00pm daily.

- Internal Medicine: 12 weeks
- Paediatrics: 6 weeks
- Psychiatry: 2 weeks
- Dermatology 2 weeks

Due emphasis should be given on the followings

- Item completion
- Card completion
- Ward final examination (OSCE)

### Block Posting (4 Weeks)

Subject	Duration	Topic	Time
Internal medicine	12 days	a. Small group teaching b. Ward round c. Roster duty during evening hours	<ul style="list-style-type: none"><li>● 09.00 am. – 02.30 pm (Compulsory for all)</li><li>● 02.30 pm. – 08.30 pm. (Roster duty time)</li></ul>
Paediatrics	6 days		
Psychiatry	3 days		
Dermatology	3 days		

### ❖ Generic Topics

Date	Topic	Time
Week 6	Medical professionalism	<ul style="list-style-type: none"><li>● Thursday 12 to 1.30 pm</li></ul>
Week 11	Inter-professionalism	
Week 18	Patient Safety	

# **Surgery & Allied Subjects**



## ❖ Lecture

Subject	Time frame	Topics	Teaching hours	
1 <sup>st</sup> Quarter (January-March)				
Surgery	Week 1	<ul style="list-style-type: none"><li>● Preoperative assessment and preparation</li></ul>	<ul style="list-style-type: none"><li>● Saturday &amp; Tuesday 11 am to 12 pm</li></ul>	
	Week 2	<ul style="list-style-type: none"><li>● Tumors of skin</li></ul>		
	Week 3	<ul style="list-style-type: none"><li>● Lymphadenopathy</li><li>● (Causes, investigations, diagnosis, biopsy)</li></ul>		
	Week 4	<ul style="list-style-type: none"><li>● Surgical ethics</li></ul>		
	Week 5	<ul style="list-style-type: none"><li>● Organ transplantation</li><li>● Robotics in surgery</li></ul>		
	Week 6	<ul style="list-style-type: none"><li>● Alimentary System</li><li>● Tongue, Lip &amp; other oral lesions (ulcer, cancer)</li></ul>		
	Week 7	<ul style="list-style-type: none"><li>● Carcinoma oesophagus and stricture</li></ul>		
	Week 8	<ul style="list-style-type: none"><li>● Carcinoma stomach</li></ul>		
	Week 9	<ul style="list-style-type: none"><li>● Neoplasm of colon and rectum</li></ul>		
	Week 10	<ul style="list-style-type: none"><li>● Intestinal tuberculosis</li></ul>		
	Week 11	<ul style="list-style-type: none"><li>● Anal canal Haemorrhoids, Fistula, Sinus &amp; Fissure</li></ul>		
	Week 12	<p style="text-align: center;"><b>Eid-UI-Fitr (18.03.26-25.03.26)</b></p>		
	Week 13	<ul style="list-style-type: none"><li>● Carcinoma anus</li></ul>		
	2 <sup>nd</sup> Quarter (April-June)			
	Week 14	<ul style="list-style-type: none"><li>● Colostomy &amp; ileostomy (indications and management)</li></ul>		
	Week 15	<ul style="list-style-type: none"><li>● Intra-abdominal abscess</li></ul>		
	Week 16	<ul style="list-style-type: none"><li>● Diseases of salivary glands</li></ul>		
	Week 17	<ul style="list-style-type: none"><li>● Hiatus Hernia</li></ul>		
	Week 18	<ul style="list-style-type: none"><li>● Obstructive jaundice</li></ul>		
	Week 19	<ul style="list-style-type: none"><li>● Pancreatic tumours</li></ul>		
	Week 20	<ul style="list-style-type: none"><li>● Liver abscess</li></ul>		
	Week 21	<ul style="list-style-type: none"><li>● Hepatic neoplasm</li><li>● Cysts of liver</li></ul>		
	Week 22	<p style="text-align: center;"><b>Eid-UI-Adha (25.05.26-01.06.26)</b></p>		
	Week 23	<ul style="list-style-type: none"><li>● Neoplasm of Gallbladder</li></ul>		
	Week 24	<ul style="list-style-type: none"><li>● Goitre and Neoplasms of thyroid</li></ul>		
	Week 25	<ul style="list-style-type: none"><li>● Goitre and Neoplasms of thyroid</li></ul>		
	Week 26	<ul style="list-style-type: none"><li>● Breast pain, Mastitis and Breast Abscess</li><li>● Fibro-adenosis and Fibroadenoma</li><li>● Carcinoma of breast</li></ul>		

	<b>3<sup>rd</sup> Quarter (July-September)</b>		
	Week 27	<ul style="list-style-type: none"><li>• Diseases of adrenal gland</li><li>• Diseases of Parathyroid glands</li></ul>	
	Week 28	<ul style="list-style-type: none"><li>• Chest tumours, Chest drain Dysphagia</li><li>• Empyema thoracis</li><li>• Chest injury (Haemothorax, Pneumothorax)</li></ul>	
	Week 29	<ul style="list-style-type: none"><li>• Operation for inguinal hernia</li><li>• Drainage of abscesses</li><li>• Catheterisation, Supra-pubic cystostomy</li></ul>	
	Week 30	<ul style="list-style-type: none"><li>• Anastomosis</li><li>• Appendicectomy</li><li>• Cholecystectomy</li><li>• Gastrojejunostomy</li></ul>	
	Week 31	<ul style="list-style-type: none"><li>• Basic principles of Laparoscopy.</li><li>• Thyroidectomy, Nephrectomy, Mastectomy / Prostatectomy</li></ul>	
	Week 32 -39	Review Class	
	<b>4<sup>th</sup> Quarter (October-December)</b>		
	Week 40-41	Review Class	
	<b>Week 42</b>	<b>Durga Puja (17.10.26–22.10.26)</b>	
	Week 43-47	Review Class	
	<b>Week 48</b>	<b>Term Examination</b>	
	<b>Week 49-50</b>	<b>Sports &amp; cultural week (02.12.26–11.12.26)</b>	
	<b>Week 51</b>	<b>Term Examination</b>	
	Week 52	Feedback Class	
<b>Next Year 1<sup>st</sup> Quarter (January-March)</b>			
	Week 1-10	Block posting	
	<b>Week 11</b>	<b>Eid-UI-Fitr</b>	
	Week 12-13	Block posting	
<b>Next Year 2<sup>nd</sup> Quarter (April-June)</b>			
	Week 14	<b>Pre term Leave</b>	
	<b>Week 15-16</b>	<b>Final Term Examination</b>	
	Week 17	<b>Preparatory Leave</b>	
	<b>Week 18-26</b>	<b>Final Professional Examination &amp; Result</b>	

1 <sup>st</sup> Quarter (January-March)			
Orthopaedics	Week 1	● Upper Limb-Hand injuries and Hand Infection	● Thursday 11 am to 12 pm
	Week 2	● Upper Limb-Hand injuries and Hand Infection	
	Week 3	● Upper Limb-Hand injuries and Hand Infection	
	Week 4	● Upper Limb-Hand injuries and Hand Infection	
	Week 5	● Lower Limb-Fracture of Neck of femur	
	Week 6	● Lower Limb-Fracture of Neck of femur	
	Week 7	● Fracture of Pelvis	
	Week 8	● Fracture of Pelvis	
	Week 9	● Lower Limb-Ankle and foot injuries	
	Week 10	● Lower Limb-Ankle and foot injuries	
	Week 11	● Lower Limb-Ankle and foot injuries	
	Week 12	Eid-UI-Fitr (18.03.26-25.03.26)	
	Week 13	● Lower Limb-Amputations	
	2 <sup>nd</sup> Quarter (April-June)		
	Week 14	● Lower Limb- Amputations	
	Week 15	● Dislocation of Hip, Haemarthrosis	
	Week 16	● Soft tissue trauma (muscle and tendon injuries, compartment syndrome)	
	Week 17	● Soft tissue trauma (muscle and tendon injuries, compartment syndrome)	
	Week 18	● Soft tissue trauma (muscle and tendon injuries, compartment syndrome)	
	Week 19	● Soft tissue trauma (muscle and tendon injuries, compartment syndrome)	
	Week 20	● Joint Infection including osteoarticular Tuberculosis	
	Week 21	● Joint Infection including osteoarticular Tuberculosis	
	Week 22	Eid-UI-Adha (25.05.26-01.06.26)	
	Week 23	● Mass Casualty- ATLS, Disaster management.	
	Week 24	● Mass Casualty- ATLS, Disaster management	
	Week 25	● Mass Casualty- ATLS, Disaster management	
	Week 26	● Bone Tuberculosis	
	3 <sup>rd</sup> Quarter (July-September)		

	Week 27	• Bone Tuberculosis
	Week 28	• Bone Tuberculosis
	Week 29	• Dislocation of shoulder and elbow
	Week 30	• Bone Tumor (Classification of bone tumor, Common benign & malignant bone tumor)
	Week 31	• Bone Tumor (Classification of bone tumor, Common benign & malignant bone tumor)
	Week 32	• Bone Tumor (Classification of bone tumor, Common benign & malignant bone tumor)
	Week 33	• Bone Tumor (Classification of bone tumor, Common benign & malignant bone tumor)
	Week 34	• Bone Tumor (Classification of bone tumor, Common benign & malignant bone tumor)
	Week 35	• Bone Tumor (Classification of bone tumor, Common benign & malignant bone tumor)
	Week 36	• Vertebral fracture - (primary management, transportation. Principles of definitive management)
	Week 37	• Vertebral fracture - (primary management, transportation. Principles of definitive management)
	Week 38	• Vertebral fracture - (primary management, transportation. Principles of definitive management)
	Week 39	• Pediatric Orthopedics (Congenital anomalies-Talipes, DDH, Bow Legs, Polydactyly, Claw)
	<b>4<sup>th</sup> Quarter (October-December)</b>	
	Week 40	• Pediatric Orthopedics (Congenital anomalies-Talipes, DDH, Bow Legs, Polydactyly, Claw)
	Week 41	• Pediatric Orthopedics (Congenital anomalies-Talipes, DDH, Bow Legs, Polydactyly, Claw)
	<b>Week 42</b>	<b>Durga Puja (17.10.26–22.10.26)</b>
	Week 43	• Pediatric Orthopedics (Congenital anomalies-Talipes, DDH, Bow Legs, Polydactyly, Claw)

	Week 44	<ul style="list-style-type: none"><li>Pediatric Orthopedics (Congenital anomalies-Talipes, DDH, Bow Legs, Polydactyly, Claw)</li></ul>	
	Week 45	<ul style="list-style-type: none"><li>Tendinitis, Tenosynovitis, Bursitis</li></ul>	
	Week 46	<ul style="list-style-type: none"><li>Tendinitis, Tenosynovitis, Bursitis</li></ul>	
	Week 47	Review Class	
	<b>Week 48</b>	<b>Term Examination</b>	
	<b>Week 49-50</b>	<b>Sports &amp; cultural week (02.12.26–11.12.26)</b>	
	<b>Week 51</b>	<b>Term Examination</b>	
	Week 52	Feedback Class	
<b>1<sup>st</sup> Quarter (January-March)</b>			
<b>Urology</b>	Week 1	<ul style="list-style-type: none"><li>Urolithiasis (Causes, Diagnosis, Principles and modalities of treatment)</li></ul>	<ul style="list-style-type: none"><li>Saturday 12 to 1 pm</li></ul>
	Week 2	<ul style="list-style-type: none"><li>Urolithiasis (Causes, Diagnosis, Principles and modalities of treatment)</li></ul>	
	Week 3	<ul style="list-style-type: none"><li>Urolithiasis (Causes, Diagnosis, Principles and modalities of treatment)</li></ul>	
	Week 4	<ul style="list-style-type: none"><li>Retention of urine (acute and chronic)</li></ul>	
	Week 5	<ul style="list-style-type: none"><li>Hydronephrosis</li></ul>	
	Week 6	<ul style="list-style-type: none"><li>Hydronephrosis</li></ul>	
	Week 7	<ul style="list-style-type: none"><li>UTI</li></ul>	
	Week 8	<ul style="list-style-type: none"><li>Urinary tract injuries<ul style="list-style-type: none"><li>Renal injury</li><li>Urethral injury</li></ul></li></ul>	
	Week 9	<ul style="list-style-type: none"><li>Renal Neoplasm<ul style="list-style-type: none"><li>RCC</li><li>Wilms Tumour</li><li>Testicular Tumor</li></ul></li></ul>	
	Week 10	<ul style="list-style-type: none"><li>BPH</li><li>Stricture urethra</li><li>Male infertility</li><li>Minimal Invasive Surgery in Urology</li></ul>	
<b>Radiology</b>	Week 11	<ul style="list-style-type: none"><li>Introduction of radiology &amp; imaging including</li><li>CT &amp; MRI</li></ul>	<ul style="list-style-type: none"><li>Saturday 12 to 1 pm</li></ul>
	<b>Week 12</b>	<b>Eid-UI-Fitr (18.03.26-25.03.26)</b>	
	Week 13	<ul style="list-style-type: none"><li>Hazards of radiation and protection for personals, and patients</li><li>Principles of ultrasonography &amp; its clinical application USG</li></ul>	
	<b>2<sup>nd</sup> Quarter (April-June)</b>		
	Week 14	<ul style="list-style-type: none"><li>Plain &amp; contrast X-Rays</li></ul>	

	Week 15	● Interventional imaging	
	Week 16	● Interventional imaging	
Radiotherapy	Week 17	● Introduction to radiotherapy	● Saturday 12 to 1 pm
	Week 18	● Radiation oncology, basic principles and practices	
	Week 19	● Medical oncology, basic principles and practice	
	Week 20	● Prevention of common cancer	
	Week 21	● Palliative support and terminal care & Nuclear Medicine, basic Principles and practice	
	Week 22	Eid–Ul-Adha (25.05.26–01.06.26)	
	Neurosurgery	Week 23	
Week 24		● PLID ● Paraplegia/ hemiplegia	
Week 25		● Hydrocephalus ● Tumors of brain	
Week 26		● Tumors of spinal cord	
3 <sup>rd</sup> Quarter (July-September)			
Paediatric Surgery	Week 27	● Neonatal/Infantile intestinal obstruction & Intussusception	● Saturday 12 to 1 pm
	Week 28	● Anorectal malformations.	
	Week 29	● Maldescended Testis & Torsion of Testis	
	Week 30	● Haemangioma and other Cutaneous lesions	
	Week 31	● Child-hood tumours.	
	Week 32	● Child-hood tumours.	
	Week 33	● Rectal bleeding and prolapsed rectum	
	Week 34	● Cystic hygroma ● Branchial fistula	
	Week 35	● Phimosis/balanitis	
	Week 36	● Paraphimosis	
Burn & Plastic Surgery	Week 37	● Burn (Causes, complications and management)	● Saturday 12 to 1 pm
	Week 38	● Burn (Causes, complications and management)	
	Week 39	● Skin grafting	
	4 <sup>th</sup> Quarter (October-December)		
	Week 40	● Special area burns, Inhalation and electric burn	
	Week 41	● Review Classes	

	<b>Week 42</b>	<b>Durga Puja (17.10.26–22.10.26)</b>	
	Week 43-47	Review Classes	
	<b>Week 48</b>	<b>Term Examination</b>	
	<b>Week 49-50</b>	<b>Sports &amp; cultural week (02.12.26–11.12.26)</b>	
	<b>Week 51</b>	<b>Term Examination</b>	
	Week 52	Feedback Class	
<b>1<sup>st</sup> Quarter (January-March)</b>			
<b>Ophthalmology</b>	Week 1	● Refractive Error	● Every alternate Monday 12-1 pm ● Wednesday 8-9 am
	Week 2	● Refractive Error	
	Week 3	● Refractive error	
	Week 4	● Refractive Surgery	
	Week 5	● Glaucoma	
	Week 6	● Glaucoma	
	Week 7	● Eyelid anatomy	
	Week 8	● Entropion	
	Week 9	● Cataract	
	Week 10	● Cataract	
	Week 11	● Ectropion	
	<b>Week 12</b>	<b>Eid-UI-Fitr (18.03.26-25.03.26)</b>	
	Week 13	● Ectropion Management	
	<b>2<sup>nd</sup> Quarter (April-June)</b>		
	Week 14	● Ptosis	
	Week 15	● Conjunctivitis	
	Week 16	● Conjunctivitis	
	Week 17	● Corneal Ulcer	
	Week 18	● Corneal Ulcer	
	Week 19	● Eyelid tumor	
	Week 20	● Corneal abrasion	
	Week 21	● Ocular trauma	
	<b>Week 22</b>	<b>Eid–UI-Adha (25.05.26–01.06.26)</b>	
	Week 23	● Chemical injury	
	Week 24	● Uveitis	
	Week 25	● Uveitis	
	Week 26	● Dacryocystitis	
	<b>3<sup>rd</sup> Quarter (July-September)</b>		
	Week 27	● Dacryocystitis	
	Week 28	● Intraocular childhood tumor	
	Week 29	● Retina and vitreous	

	Week 30	● Retina and vitreous:	
	Week 31	● Ocular motility and paediatric ophthalmology:	
	Week 32 -39	Review Class	
<b>1<sup>st</sup> Quarter (January-March)</b>			
<b>Otolaryngology</b>	Week 1	● Anatomy and Physiology of nose	● Sunday 8 to 9 am ● Every alternate Monday 12 to 1 pm
	Week 2	● Epistaxis	
	Week 3	● DNS, SMR & Septoplasty	
	Week 4	● Septal perforation, Haematoma and Abscess	
	Week 5	● Nasal polyp & Rhinosporidiosis	
	Week 6	● Rhinosinusitis & Atrophic rhinitis	
	Week 7	● Anatomy & Physiology of ear	
	Week 8	● Embryology of ear ● Congenital disorders of external and middle ear	
	Week 9	● Deaf child / Congenital disorders of inner ear	
	Week 10	● External ear- Otitis externa, malignancy & Otomycosis	
	Week 11	● External ear-Perichondritis, Myringitis, Furunculosis	
	Week 12	<b>Eid-UI-Fitr (18.03.26-25.03.26)</b>	
	Week 13	● ASOM- Pathophysiology, management, complication	
	<b>2<sup>nd</sup> Quarter (April-June)</b>		
	Week 14	● Anatomy-Tonsil, Adenoid, Soft plate & tongue	
	Week 15	● Anatomy- Larynx, Pharynx & Oesophagus	
	Week 16	● Acute tonsillitis and complications-peritonsillar, retropharyngeal & parapharyngeal abscess	
	Week 17	● Chronic tonsillitis and tonsillectomy	
	Week 18	● Adenoid and adenoidectomy	
	Week 19	● White patches in throat and diphtheria	
	Week 20	● Embryology of neck & Congenital sinuses / cysts	
	Week 21	● Anatomy & physiology of salivary glands ● Sialadenitis	
	Week 22	<b>Eid-UI-Adha</b>	



		<b>(25.05.26–01.06.26)</b>	
	Week 23	• Benign and Malignant Salivary gland tumour	
	Week 24	• Anatomy & Physiology of thyroid gland	
	Week 25	• Management of nodular goiter	
	Week 26	• Carcinoma thyroid	

### ❖ **Small Group teaching**

All the groups should be rotated accordingly in departments over the year

<b>Time frame</b>	<b>Category</b>	<b>Teaching hours</b>
Week 1	Tutorial	<ul style="list-style-type: none"><li>● Saturday to Wednesday 1 to 2.30 pm</li><li>● At ward tutorial room— during clinical placement</li></ul>
Week 2	Tutorial	
Week 3	Tutorial	
Week 4	Problem Based Learning	
Week 5	Practical Demonstration & Instrumental demonstration	
Week 6	Practical Demonstration & Instrumental demonstration	
Week 7	Skill Lab	

### ❖ **Clinical/ Bedside teaching**

This will be done according to the **ward placement** schedule. Morning classes are from 9.00am -11.00am and evening classes are from 7.00pm-9.00pm daily.

- Surgery: 7 weeks
- Orthopaedics: 4 weeks
- Paediatric Surgery: 2 weeks
- Urology: 2 weeks
- Burn and Plastic surgery/ Emergency and causality: 4 weeks
- Otolaryngology: 4 weeks
- Ophthalmology: 4 weeks

Due emphasis should be given on the followings

- Item completion
- Card completion
- Ward final examination (OSCE)

## **Block Posting**

<b>Duration</b>	<b>Topic</b>	<b>Time</b>
4 Weeks	a. Small group teaching b. Ward round c. Roster duty during evening hours	<ul style="list-style-type: none"><li>● 09.00 am. – 02.30 pm (Compulsory for all)</li><li>● 02.30 pm. – 08.30 pm. (Roster duty time)</li></ul>

## **❖ Generic Topics**

<b>Date</b>	<b>Topic</b>	<b>Time</b>
Week 6	Medical professionalism	<ul style="list-style-type: none"><li>● Thursday 12 to 1.30 pm</li></ul>
Week 11	Inter-professionalism	
Week 18	Patient Safety	

# Obstetrics & Gynaecology

## ❖ Lecture

Subject	Time frame	Topics	Teaching hours
1 <sup>st</sup> Quarter (January-March)			
Obstetrics & Gynaecology	Week 1	<ul style="list-style-type: none"><li>Anatomy of female genital tract.</li><li>Physiological Changes during Pregnancy</li></ul>	<ul style="list-style-type: none"><li>Saturday 8 to 9 am</li><li>Tuesday 12 to 1 pm</li></ul>
	Week 2	<ul style="list-style-type: none"><li>Diagnosis of Pregnancy at different trimester</li><li>Menstruation &amp; Menstrual cycle</li></ul>	
	Week 3	<ul style="list-style-type: none"><li>Puberty-normal &amp; abnormal</li><li>Urinary incontinence, V.V.F</li></ul>	
	Week 4	<ul style="list-style-type: none"><li>Normal Labour</li><li>Normal Labour</li></ul>	
	Week 5	<ul style="list-style-type: none"><li>Normal puerperium</li><li>Abnormal puerperium</li></ul>	
	Week 6	<ul style="list-style-type: none"><li>Abortion, Ectopic Pregnancy</li><li>Genital tract injuries (perineal tear, RVF, Vaginal stenosis)</li></ul>	
	Week 7	<ul style="list-style-type: none"><li>Genital Prolapse (types, aetiology, clinical feature, Dx)</li><li>Genital Prolapse (DID, principle of Mx)</li></ul>	
	Week 8	<ul style="list-style-type: none"><li>Hypertensive disorder in pregnancy, PE</li><li>Eclampsia</li></ul>	
	Week 9	<ul style="list-style-type: none"><li>Malpresentation &amp; Malposition Benign lesion of uterus Fibroid, Polyp</li></ul>	
	Week 10	<ul style="list-style-type: none"><li>Defense mechanism of genital tract</li><li>PID (Acute &amp; Chronic)</li></ul>	
	Week 11	<ul style="list-style-type: none"><li>STD</li><li>Genital TB</li></ul>	
	Week 12	Eid-UI-Fitr (18.03.26-25.03.26)	
	Week 13	Review class	
	2 <sup>nd</sup> Quarter (April-June)		
Week 14-16	Review class		

	Week 17	<ul style="list-style-type: none"><li>● GDM</li><li>● Pregnancy with Anemia</li></ul>	
	Week 18	<ul style="list-style-type: none"><li>● PPH</li><li>● Prolonged labour, Obstructed labour</li></ul>	
	Week 19	<ul style="list-style-type: none"><li>● GTD-Molar Pregnancy</li><li>● GTD- Other than Molar Pregnancy</li></ul>	
	Week 20	<ul style="list-style-type: none"><li>● Benign Ovarian Tumor</li><li>● Malignant Ovarian Tumor</li></ul>	
	Week 21	<ul style="list-style-type: none"><li>● APH (definition, classification, clinical feature)</li><li>● APH (Complications &amp; Management)</li></ul>	
	Week 22	<b>Eid–Ul-Adha (25.05.26–01.06.26)</b>	
	Week 23	<ul style="list-style-type: none"><li>● Induction of Labour, Partograph</li><li>● Ruptured Uterus</li></ul>	
	Week 24	<ul style="list-style-type: none"><li>● Endometriosis</li><li>● Endometrial Carcinoma</li></ul>	
	Week 25	<ul style="list-style-type: none"><li>● Subfertility (Primary)</li><li>● Subfertility (2ndary)</li></ul>	
	Week 26	<ul style="list-style-type: none"><li>● Pregnancy with heart disease, UTI &amp; other medical diseases</li><li>● Multiple Pregnancy</li></ul>	
	<b>3<sup>rd</sup> Quarter (July-September)</b>		
	Week 27	<ul style="list-style-type: none"><li>● AUB</li><li>● Pregnancy with Rh-incompatibility</li></ul>	
	Week 28	<ul style="list-style-type: none"><li>● Carcinoma Cervix</li><li>● Neonatal disease, Asphyxia neonatorum, BF</li></ul>	
	Week 29	<ul style="list-style-type: none"><li>● IUFD, Postmaturity</li><li>● Pre &amp; Postoperative management of common gynaecological surgery</li></ul>	
	Week 30	<ul style="list-style-type: none"><li>● Labour Analgesia</li><li>● Contraception (Introduction &amp; Classification), MRM</li></ul>	
	Week 31	<ul style="list-style-type: none"><li>● Contraception (Hormonal)</li><li>● Contraception (Non-hormonal)</li></ul>	

	Week 32	<ul style="list-style-type: none"><li>• IUGR, Prematurely</li><li>• Version, Assisted vaginal delivery (Forcep, Ventouse)</li></ul>	
	Week 33	<ul style="list-style-type: none"><li>• Menopause</li><li>• PMB, HRT</li></ul>	
	Week 34	<ul style="list-style-type: none"><li>• Operative obstetrics (C/S, Episiotomy, Destructive operation)</li><li>• Laparoscopy, Hysteroscopy</li></ul>	
	Week 35	<ul style="list-style-type: none"><li>• Vital stasis (Maternal &amp; perinatal mortality &amp; Morbidity)</li><li>• MDG, SDG, EOC</li></ul>	
	Week 36	<ul style="list-style-type: none"><li>• Diagnostic aid &amp; modern advance in obstetrics (USG, CTG, amniocentesis, CVS)</li><li>• Cervical smear, USG, colposcopy</li></ul>	
	Week 37-39	Review class	
	<b>4<sup>th</sup> Quarter (October-December)</b>		
	Week 40-41	Review class	
	<b>Week 42</b>	<b>Durga Puja (17.10.26–22.10.26)</b>	
	Week 43-47	Review class	
	<b>Week 48</b>	<b>Term Examination</b>	
	<b>Week 49-50</b>	<b>Sports &amp; cultural week (02.12.26–11.12.26)</b>	
	<b>Week 51</b>	<b>Term Examination</b>	
	Week 52	Feedback Class	
<b>Next year 1<sup>st</sup> Quarter (January-March)</b>			
	Week 1-10	Block posting	
	<b>Week 11</b>	<b>Eid-UI-Fitr</b>	
	Week 12-13	Block posting	
<b>Next Year 2<sup>nd</sup> Quarter (April-June)</b>			
	Week 14	<b>Pre term Leave</b>	
	<b>Week 15-16</b>	<b>Final Term Examination</b>	
	Week 17	<b>Preparatory Leave</b>	
	<b>Week 18-26</b>	<b>Final Professional Examination &amp; Result</b>	

### ❖ **Small Group Teaching**

All the groups should be rotated accordingly in departments over the year

<b>Time frame</b>	<b>Category</b>	<b>Teaching hours</b>
Week 1	Tutorial	<ul style="list-style-type: none"><li>• Saturday to Tuesday 1 to 2:30 pm</li><li>• At ward tutorial room- during clinical placement</li></ul>
Week 2	Tutorial	
Week 3	Tutorial	
Week 4	Problem Based Learning	
Week 5	Problem Based Learning	
Week 6	Practical Demonstration	
Week 7	Instrumental demonstration	
Week 8	Skill Lab	

### ❖ **Clinical/ Bedside teaching**

This will be done according to the **ward placement** schedule. Morning classes are from 9.00am -11.00am and evening classes are from 7.00pm-9.00pm daily.

- Obstetrics & Gynaecology Indoor: 6 weeks
- Obstetrics & Gynaecology Outdoor: 2 weeks

Due emphasis should be given on the followings

- Item completion
- Card completion
- Ward final examination (OSCE)



## **Block Posting**

<b>Duration</b>	<b>Topic</b>	<b>Time</b>
4 Weeks	a. Small group teaching b. Ward round c. Roster duty during evening hours	<ul style="list-style-type: none"><li>● 09.00 am. – 02.30 pm (Compulsory for all)</li><li>● 02.30 pm. – 08.30 pm.(Roster duty time)</li></ul>

## **Generic Topics**

<b>Date</b>	<b>Topic</b>	<b>Time</b>
Week 6	Medical professionalism	<ul style="list-style-type: none"><li>● Thursday 12 to 1.30 pm</li></ul>
Week 11	Inter-professionalism	
Week 18	Patient Safety	

# **Integrated Teaching (Phase 4)**

## **Integrated Teaching (Phase 4)**

<b>SN</b>	<b>Date</b>	<b>Topic</b>	<b>Discipline Involved</b>	<b>Coordinating Department</b>
<b>1</b>	01.01.26	Infection Prevention & Control	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> <li>• Pathology</li> <li>• Microbiology</li> <li>• Anaesthesiology</li> <li>• Critical care Medicine</li> </ul>	Obstetrics & Gynaecology
<b>2</b>	08.01.26	Fluid and Electrolytes	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> <li>• Pathology</li> <li>• Anaesthesiology</li> <li>• Critical care Medicine</li> <li>• Biochemistry</li> <li>• Physiology</li> </ul>	General Surgery
<b>3</b>	15.01.26	Fever	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• Gastroenterology</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> <li>• Paediatrics</li> </ul>	Internal Medicine
<b>4</b>	22.01.26	Diarrhea and Vomiting	<ul style="list-style-type: none"> <li>• Paediatrics</li> <li>• Internal Medicine</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> </ul>	Paediatrics
<b>5</b>	29.01.26	Generalised pruritus	<ul style="list-style-type: none"> <li>• Skin &amp; VD</li> <li>• Internal Medicine</li> <li>• Paediatrics</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> </ul>	Skin & VD
<b>6</b>	05.02.26	Tuberculosis	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> <li>• Dermatology</li> <li>• Ophthalmology</li> <li>• Otolaryngology</li> <li>• Orthopedics</li> <li>• Pediatrics</li> </ul>	Internal Medicine
<b>7</b>	12.02.26	Acute abdomen	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• General Surgery</li> <li>• Obstetric &amp; Gynaecology</li> <li>• Paediatrics</li> </ul>	General Surgery

SN	Date	Topic	Discipline Involved	Coordinating Department
8	19.02.26	Nutrition	<ul style="list-style-type: none"> <li>• Paediatrics</li> <li>• Internal Medicine</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> </ul>	Paediatrics
9	26.02.26	Hypertension	<ul style="list-style-type: none"> <li>• Internal Medicine/</li> <li>• Cardiology</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> <li>• Ophthalmology</li> </ul>	Internal Medicine
10	05.03.26	Urinary Tract Infection (UTI)	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• Nephrology</li> <li>• Obstetrics &amp; Gynecology</li> <li>• Microbiology</li> <li>• Pharmacology</li> </ul>	Obstetrics & Gynecology
11	12.03.26	Sepsis	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> <li>• Pathology</li> <li>• Pharmacology</li> </ul>	General Surgery
12	02.04.26	Anaemia	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• Hematology</li> <li>• Obstetrics &amp; Gynecology</li> <li>• General Surgery</li> </ul>	Internal Medicine
13	09.04.26	Anxiety	<ul style="list-style-type: none"> <li>• Psychiatry</li> <li>• Internal Medicine</li> <li>• Pediatrics</li> <li>• Obstetrics &amp; Gynaecology</li> </ul>	Psychiatry
14	16.04.26	Purpura	<ul style="list-style-type: none"> <li>• Skin &amp; VD</li> <li>• Internal Medicine</li> <li>• Haematology</li> <li>• Paediatrics</li> <li>• General Surgery</li> <li>• Pathology</li> </ul>	Skin & VD
15	23.04.26	Chest pain	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• Respiratory Medicine</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> <li>• Cardiology</li> </ul>	Internal Medicine
16	30.04.26	Shock	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> <li>• Pathology</li> <li>• Anaesthesiology</li> <li>• Critical care Medicine</li> </ul>	General Surgery

SN	Date	Topic	Discipline Involved	Coordinating Department
17	07.05.26	Abnormal Uterine Bleeding	<ul style="list-style-type: none"> <li>• Obstetrics &amp; Gynecology</li> <li>• Internal Medicine</li> <li>• Endocrinology</li> <li>• Haematology</li> </ul>	Obstetrics & Gynecology
18	14.05.26	Oedema	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> <li>• Paediatrics</li> </ul>	Internal Medicine
19	21.05.26	Pediatric Emergency	<ul style="list-style-type: none"> <li>• Paediatrics</li> <li>• Internal Medicine</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> </ul>	Paediatrics
20	04.06.26	Vertigo	<ul style="list-style-type: none"> <li>• Otolaryngology</li> <li>• Internal Medicine</li> <li>• Ophthalmology</li> <li>• Orthopedics</li> <li>• Anatomy</li> <li>• Physiology</li> </ul>	Otolaryngology
21	11.06.26	Acute respiratory distress	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> <li>• Cardiology</li> <li>• Respiratory Medicine</li> </ul>	Internal Medicine
22	18.06.26	Burn	<ul style="list-style-type: none"> <li>• General Surgery</li> <li>• Plastic Surgery</li> <li>• Paediatrics</li> <li>• Anaesthesiology</li> <li>• Critical care Medicine</li> </ul>	General Surgery
23	25.06.26	Depression	<ul style="list-style-type: none"> <li>• Psychiatry</li> <li>• Internal Medicine</li> <li>• Pediatrics</li> <li>• Obstetrics &amp; Gynaecology</li> </ul>	Psychiatry
24	02.07.26	DM	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> <li>• Endocrinology</li> <li>• Skin and VD</li> </ul>	Internal Medicine
25	09.07.26	Osteoporosis	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• Physiology</li> <li>• Pathology</li> <li>• Pharmacology</li> <li>• Endocrinology</li> <li>• Radiology</li> <li>• Obstetrics &amp; Gynaecology</li> </ul>	Obstetrics & Gynaecology

SN	Date	Topic	Discipline Involved	Coordinating Department
26	16.07.26	STI	<ul style="list-style-type: none"> <li>• Skin &amp; VD</li> <li>• Internal Medicine</li> <li>• General Surgery</li> <li>• Microbiology</li> <li>• Community Medicine</li> </ul>	Skin & VD
27	23.07.26	Jaundice	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> <li>• Gastroenterology</li> <li>• Paediatrics</li> </ul>	Internal Medicine
28	30.07.26	Per rectal bleeding	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> <li>• Pediatric surgery</li> </ul>	General Surgery
29	06.08.26	Low Back Pain	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• Pathology</li> <li>• Pharmacology</li> <li>• Physical Medicine</li> <li>• Radiology</li> <li>• Orthopedics</li> </ul>	Orthopedics
30	13.08.26	Headache	<ul style="list-style-type: none"> <li>• Psychiatry</li> <li>• Internal Medicine</li> <li>• Neurology</li> <li>• Eye</li> <li>• ENT</li> </ul>	Internal Medicine
31	20.08.26	Congenital anomalies	<ul style="list-style-type: none"> <li>• Pediatrics</li> <li>• Orthopedics</li> <li>• Cardiology</li> <li>• Plastic surgery</li> <li>• Otolaryngology</li> <li>• Anatomy</li> </ul>	Pediatrics
32	27.08.26	Abdominal Lump	<ul style="list-style-type: none"> <li>• Obstetrics &amp; Gynecology</li> <li>• General Surgery</li> <li>• Internal Medicine</li> <li>• Oncology</li> </ul>	General Surgery
33	03.09.26	Unconsciousness	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• Neuro medicine</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynecology</li> </ul>	Internal Medicine
34	10.09.26	Psychosis	<ul style="list-style-type: none"> <li>• Psychiatry</li> <li>• Internal Medicine</li> <li>• Obstetrics &amp; Gynaecology</li> </ul>	Psychiatry

SN	Date	Topic	Discipline Involved	Coordinating Department
35	17.09.26	Joint Pain	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• Anatomy</li> <li>• Pathology</li> <li>• Pharmacology</li> <li>• Physical Medicine</li> </ul>	Physical Medicine
36	24.09.26	Acute Kidney Injury(AKI)	<ul style="list-style-type: none"> <li>• Internal Medicine/</li> <li>• Nephrology</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> <li>• Paediatrics</li> </ul>	Internal Medicine
37	01.10.26	Wound infection	<ul style="list-style-type: none"> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynecology</li> <li>• Otolaryngology</li> <li>• Pathology</li> <li>• Microbiology</li> </ul>	General Surgery
38	08.10.26	Convulsion	<ul style="list-style-type: none"> <li>• Paediatrics</li> <li>• Obstetrics &amp; Gynecology</li> <li>• Internal Medicine</li> <li>• Neuro medicine</li> <li>• General Surgery</li> <li>• Neuro surgery</li> </ul>	Obstetrics & Gynecology
39	15.10.26	Thyroid Disorder	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> <li>• Otolaryngology</li> <li>• Skin and VD</li> </ul>	Internal Medicine
40	29.10.26	Drug reaction	<ul style="list-style-type: none"> <li>• Skin &amp; VD</li> <li>• Internal Medicine</li> <li>• Paediatrics</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> <li>• Pharmacology</li> <li>• Pathology</li> </ul>	Skin & VD
41	05.11.26	Thrombophlebitis/Phl ebothrombosis	<ul style="list-style-type: none"> <li>• Internal Medicine</li> <li>• General Surgery</li> <li>• Obstetrics &amp; Gynaecology</li> <li>• Pathology</li> </ul>	General Surgery
42	12.11.26	Delirium & Dementia	<ul style="list-style-type: none"> <li>• Psychiatry</li> <li>• Internal Medicine</li> <li>• Neurology</li> </ul>	Internal Medicine
	19.11.26	Review		

SN	Date	Topic	Discipline Involved	Coordinating Department
	26.11.26	Review		
	17.12.26	Review		
	24.12.26	Review		
	31.12.26	Review		

#### **Time distribution**

- Total- 2.5 hours (12-2.30 PM)
- Presentation - 1 hour
- Group work- 45 minutes
- Feedback- 45 minutes

#### **Must have-**

- Lesson Plan
  - Objective
  - Take home message
  - Summery
- ❖ Assignment by every student on each integrated teaching topic is mandatory
  - ❖ Assignment should be preserved in the respective department
  - ❖ Detail informations are available in the BMDC & DGME website
    - BMDC- <https://www.bmdc.org.bd/curriculum-2020>
    - DGME- <https://dgme.portal.gov.bd/site/page/ab3f01a0-dfb0-425b-8afc-d14b6cb8bd33/->

**N.B. Departmental Integrated Teaching sessions will be arranged by the Department on a monthly basis.**