Phase II Time Table, MLB Medical College, Jhansi (UP)
15th March onward

Time	Monday 15/3/21	Tuesday 16/3/21		Wednesday 17/3/21	Thursday 18/3/21	Friday 19/3/21		Saturday 20/3/21	
8-9 a.m.	Lecture Medcine Heart Failure clinical presentation	Lecture	Surgery Part 1 METABOLIC RESPONSE TO INJURY	Lecture Obstetrics & Gyne: Anatomy of Female Reproductive System	Pandemic Module (Micorbiology) Infection Control: Part II Air borne precautions Contact Precautions Infection Control Committee	Extracurricular actvity/Sports			
9-10 a.m.	Clinical Posting: Batch A+B- Surgery Wards Orientation Part1 Batch C+D- Medicine Batch E+F- Obs. & Gynae		Clinical Posting: Batch A+B- Surgery Wards Orientation Part2 Batch C+D- Medicine Batch E+F- Obs. & Gynae	Clinical Posting: Batch A+B- Surgery Emergency and OT orientation Part 1 Batch C+D- Medicine Batch E+F- Obs. & Gynae	Clinical Posting: Batch A+B- Surgery Emergency and OT orientation Part 2 Batch C+D- Medicine Batch E+F- Obs. & Gynae		Clinical Posting: Batch A+B- Surgery OT protocols part 1 Batch C+D- Medicine Batch E+F- Obs. & Gynae	FM 1.1 to 1.3 History of forensic medicine , legal procedure(L)	
10-11 a.m.									
11-12 noon								SGD MI(1.1) Bacterial taxonomy and Morphology of bacteria	Sunday 21/3/21
12-1 p.m.	Lecture- PH 1.1 Define and describe the principles of pharmacology and pharmacotherapeutics	Lecture	Enumerate common definitions and terms used in Pathology. Describe the history and evolution of Pathology	Lecture MI(1.1) Introduction and History Microscopy	Lecture- PH 1.13 Part-I Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	Lecture	Demonstrate knowledge of the causes, mechanisms, types,and effects of cell injury and their clinical significance	Lecture	Lecture MI(1.1) physiology of bacteria, Pathogenesis of Bacterial infections and normal human
1-2 p.m.	LUNCH TIME								
2-3 p.m.	PH 1.3 Part-I Practical Enumerate and identify drug formulations and drug delivery systems	Practical	Describe the role of a pathologist in diagnosis and	SGD DOAP MI(1.2) Microscopy	SGD - PA 1.2 Describe the basis of Evidence based medicine and Therapeutic drug monitoring	SGD	Intracellular accumulation of fats, proteins, carbohydrates, pigments	SGD	
3-4 p.m.			management of disease						
4-5 p.m.	SDL			SDL					

Time	Monday 22/3/21	Tuesday 23/3/21		Wednesday 24/3/21	Thursday 25/3/21	Friday 26/3/21		Saturday 27/3/21	
8-9 a.m.	Lecture Medicine Heart Failure: Management	Lecture	Surgery Part II METABOLIC RESPONSE TO INJURY	Lecture obs and Gyne Physiology of Ovulation	Pandemic Module (Community Medicine) Emerging and Re-emerging infections, early identification and control of new infections	Extracurricular Activity/Sports			
9-10 a.m.	Clinical Posting: Batch A+B- Surgery OT protocols part 2 Batch C+D- Medicine Batch E+F- Obs. & Gynae	Clinical Posting	Clinical Posting: Batch A+B- Surgery Sanitization in Surgery Batch C+D- Medicine Batch E+F- Obs. & Gynae	Clinical Posting: Batch A+B- Surgery Techniques of asepsis Batch C+D- Medicine Batch E+F- Obs. & Gynae	Clinical Posting: Batch A+B- Surgery Instruments part 1 Batch C+D- Medicine Batch E+F- Obs. & Gynae		Clinical Posting: Batch A+B- Surgery Instruments part 2 Batch C+D- Medicine Batch E+F- Obs. & Gynae	FM1.4 to1.6 Medical law and ethics (L)	
10-11 a.m.									
11-12 noon								SGD MI(1.1) bacterial Genetics	Sunday 28/3/21
12-1 p.m.	Lecture- PH 1.13 Part-II Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti-adrenergic drugs	Lecture	Describe the etiology of cell injury. Distinguish between reversible-irreversible injury: mechanisms; morphology of cell injury	Lecture MI(1.1, 1.6, 8.9, 8.10) Lab Diagnosis of Bacterial infection - specimen collection and transport	HOLIDAY	Lecture	Describe and discuss Cell death- types, mechanisms, necrosis, apoptosis (basic as contrasted with necrosis), autolysis	Lecture MI(1.6) Antimicrobials: AntimicrobialAgeants, AMR, Anti Microbial Stewardship	
1-2 p.m.	LUNCH TIME								
2-3 p.m.	PH 1.3 Part-II Practical Enumerate and identify drug formulations and drug delivery systems (Practical Pharmacology)	Practical Pathology	Describe and discuss pathologic calcifications, gangrene	DOAP MI(1.2, 8.10) Lab Diagnosis of Bacterial infection - specimen collection and transport	HOLIDAY	DOAP	Describe and discuss the mechanisms of cellular aging and apoptosis		
3-4 p.m.									
4-5 p.m.	AETCOM		SDL	SDL			Self Derected Lerning		

Time	Monday 29/3/21	Tuesday 30/3/21		Wednesday 31/3/21	Thursday 1/4/21	Friday 2/4/21		Saturday 3/4/21	Sunday 4/4/21
8-9 a.m.	Holi	Lecture	Surgery: SHOCK	Lecture obs and Gyne Physiology of Mensturation	Pandemic Module (Microbiology) Sample Collection, Microbial diagnosis, Serologic tests and their performance parameters	Extracurricular Activity/Sports			
9-10 a.m.		Clinical Posting	Clinical Posting: Batch A+B- Surgery Counselling a patient with breast carcinoma Batch C+D- Medicine Batch E+F- Obs. & Gynae	Clinical Posting: Batch A+B- Surgery Counselling patients and their relatives for blood donation Batch C+D- Medicine Batch E+F- Obs. & Gynae	Clinical Posting: Batch A+B- Surgery Counselling of patients of burn Batch C+D- Medicine Batch E+F- Obs. & Gynae		Clinical Posting: Batch A+B- Surgery Obtaining informed consent Batch C+D- Medicine Batch E+F- Obs. & Gynae	FM1.7,1.8 Dying declaration, dying deposition, latest decision standing order related to medicolegal practice(SGD)	
10-11 a.m.									
11-12 noon								SGD MI 1.1 General parasitology and overview parasitic infections	
12-1 p.m.		Lecture	Describe and discuss cellular adaptations: atrophy, hypertrophy, hyperplasia, metaplasia, dysplasia Lecture	Lecture MI(1.1) Culture media and culture methods	ypes, doses, side effects, indications and	Lecture	Describe the pathogenesis and pathology of amyloidosis	Lecture MI 1.1 Overview of bacterial infection	
1-2 p.m.		LUNCH TIME							
2-3 p.m.		Practical	Identify and describe various forms of cell injuries, their manifestations and consequences in gross and microscopic specimens SGD	SGD / DOAP MI (1.6, 1.1) Anti Microbial Resistance, AST and Culture Media	SGD PH 1.11 Describe various routes of drug administration, eg., oral, SC, IV, IM, SL	DOAP	Identify and describe amyloidosis in a pathology specimen		
3-4 p.m.									
4-5 p.m.				SDL					

Time	Monday 5/4/21	Tuesday 06/04/21	Wednesday 07/04/21	Thursday 08/04/2021	Friday 09/04/21	Saturday 10/04/21	

8-9 a.m.	Lecture Medicine Valvular Heart Disease Part 1	Lecture	Surgery: BLOOD AND BLOOD COMPONENTS		Lecture obs and Gyne Physiology of Fertilization and Implantation	Pandemic Module (Community Medicine) Vaccination strategies including vaccine development & implementation	Extracurricular Activity/Sports						
9-10 a.m.	**Clinical Posting: Batch A+B- Surgery Demonstrate professionalism and empathy to patient undergoing surgery Batch C+D- Medicine Batch E+F- Obs. & Gynae**	Clinical Posting	**Clinical Posting: Batch A+B- Surgery Counselling regarding treatment and prognosis of shock Batch C+D- Medicine Batch E+F- Obs. & Gynae**		**Clinical posting: Batch A+B- Surgery Basic Life Support in Surgery Batch C+D- Medicine Batch E+F- Obs. & Gynae**	**Clinical Posting: Batch A+B- Surgery History taking- swelling part 1 Batch C+D- Medicine Batch E+F- Obs. & Gynae**		**Clinical Posting: Batch A+B- Surgery History taking- swelling part 2 Batch C+D- Medicine Batch E+F- Obs. & Gynae**		FM1.9 accident register entry, wound certificate , drunkeness certificate, documentation medical records(P)		Sunday 11/04/21
10-11 a.m.													
11-12 noon										**SGD MI1.1** General Mycology and overview of Fungal Infections			
12-1 p.m.	Lecture- PH 1.4 Describe absorption, distribution, metabolism & excretion of drugs	Lecture	Define and describe chronic inflammation including causes, types, non-specific and granulomatous; and enumerate examples of each	Lecture	**Lecture MI 1.3** Epidemiology of infectious disease	Lecture- PH 1.14 Part-II Describe mechanism of action, types, doses, side effects, indications and contraindications of cholinergic and anticholinergic drugs	Lecture	Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events	Lecture	**Lecture MI 1.8** General Virology and overview of viral infections (VI with Paediatrics)			
1-2 p.m.	LUNCH TIME												
2-3 p.m.	Assessment Written/Viva		Define and describe chronic inflammation including causes, types, non-specific and granulomatous; and enumerate examples of each	SGD	**DOAP MI1.2** Gram Stain 1st	SGD PH 1.13 Describe mechanism of action, types, doses, side effects, indications and contraindications of adrenergic and anti adrenergic drugs	SGD	FA					
3-4 p.m.													
4-5 p.m.					Assessment Written/Viva								

Time	Monday 12/4/21	Tuesday 13/04/21		Wednesday 14/04/21	Thursday 15/0/4/2021	Friday 16/04/21		Saturday 17/04/21	
8-9 a.m.	Lecture Medicine Valvular Heart Disease Part 2	Lecture	Surgery: Rationale Use of blood components	Lecture obs and Gyne Physiological Changes in Pregnancy	Pandemic Module (Medicine) Therapeutic strategies including new drug development	Extracurricular Activity/Sports			
9-10 a.m.	**Clinical Posting: Batch A+B- Surgery Demonstrate professionalism and empathy to patient undergoing surgery Batch C+D- Medicine Batch E+F- Obs. & Gynae**	Clinical Posting	**Clinical Posting: Batch A+B- Surgery Counselling regarding treatment and prognosis of shock Batch C+D- Medicine Batch E+F- Obs. & Gynae**	**Clinical Posting: Batch A+B- Surgery Basic Life Support in Surgery Batch C+D- Medicine Batch E+F- Obs. & Gynae**	**Clinical Posting: Batch A+B- Surgery History taking- swelling part 1 Batch C+D- Medicine Batch E+F- Obs. & Gynae**		**Clinical Posting: Batch A+B- Surgery History taking- swelling part 2 Batch C+D- Medicine Batch E+F- Obs. & Gynae**	FM 2.3,2.4,2.6,2.7 sudden death , human organ transplantation act , suspended animation , postmortem changes(L)	Sunday 18/04/21
10-11 a.m.								**Lecture MI 1.8** Complement(VI with paediatrics)	
11-12 noon									
12-1 p.m.	Lecture- PH 1.6 Describe principles of Pharmacovigilance & ADR reporting systems	Lecture	Mediators of acute inflammation	Lecture	**Lecture MI 1.7** Immunity (Innate and Acquired) - Immunological mechanism in health	Lecture- PH 1.15 Describe mechanism/s of action, types, doses, side effects, indications and contraindications of skeletal muscle relaxants (VI with Anesthesiology, Physiology)	Lecture	Define and describe the general features of acute and chronic inflammation including stimuli, vascular and cellular events Contd..	**Lecture MI1.8** Components of Immune System, Immune responsis(VI with paediatrics)
1-2 p.m.	LUNCH TIME								
2-3 p.m.	Assessment Written/Viva		Identify and describe acute and chronic inflammation in gross and microscopic specimens	SGD	**DOAP MI1.2** Gram Stain 1st	Practical PH 1.8 Identify and describe the management of drug interactions	SGD	FA	
3-4 p.m.									
4-5 p.m.				Assessment Written/Viva					