

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

Time	DAY 1 01.03.21 Monday	DAY 2 02.03.21 Tuesday	DAY 3 03.03.21 Wednesday	DAY 4 04.03.21 Thursday	DAY 5 05.03.21 Friday	DAY 6 06.03.21 Saturday	DAY 6 07.03.21 Sunday
08-09AM	(MI1.1) Introduction to different branches of microbiology (bacteriology, immunology, parasitology, virology and mycology) Contribution of famous scientists in the various microbiological fields	PA 1.1.1 describe role of pathologist in diagnosis of disease 1.1.2 Describe role of pathologist in management of disease 1.2.1 Enumerate common definitions and terms in pathology 1.3.1 History and evolution of Pathology	FM3.1 Enumerate various parameters for identification. Explain Corpus Delicti. Differentiate different races on the basis of skeletal examination. Differentiate sex on the basis of skeletal examination Microbiology (DOAP session) (MI8.7) Standard precaution, Personal protective equipment (PPE), Hand Hygiene (PH1.4) Define Absorption. Describe various biotransport mechanisms Describe the factors that govern the absorption of drugs Define bioavailability and bioequivalence.				

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			CM6.3 (1) Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs (Parametric tests 1)				
09-10 AM	(PH1.1) To Define the following terms: pharmacology, pharmacodynamics, pharmacokinetics, pharmacotherapy, drug & essential drugs. Trace developments in the discipline of Pharmacology since ancient period Enlist various branches of pharmacology. Enlist sources of drug information	MI 1.1 Morphology & Physiology of Bacteria	FM3.1 Enumerate various parameter for identification. Explain Corpus Delicti. Differentiate different races on the basis of skeletal examination. Differentiate sex on the basis of skeletal examination Microbiology (DOAP session) (MI8.7) Standard precaution, Personal protective equipment (PPE), Hand Hygiene	PA 2.1.1 Phase II student should be able to enumerate causes of cell injury 2.1.2 Describe mechanism of cell injury 2.1.3 Discuss types of cell injury 2.1.4 Discuss clinical effects and significance of cell injury 2.2.1 – same as 2.1.1(causes of cell injury) 2.2.2 Phase II student should be able to enumerate differences in between reversible and irreversible cell injury 2.2.3 same as 2.1.2 (mechanism) 2.2.4 describe morphologic changes in reversible and irreversible cell injury	FM1.1-FM1.2 Understand important terms like Forensic medicine, Clinical Forensic Medicine, Forensic Pathology, State Medicine, Legal Medicine and Medical Jurisprudence. Define important terms like Forensic medicine, Clinical Forensic Medicine, Forensic Pathology, State Medicine, Legal Medicine and Medical Jurisprudence. Describe the history of Medicine. Describe the history of Forensic Medicine		

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			(PH1.4) Define Absorption. Describe various biotransport mechanisms Describe the factors that govern the absorption of drugs Define bioavailability and bioequivalence.				
			CM6.3 (1) Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs (Parametric tests 1)				
10 AM-01 PM	CLINICAL POSTING						
01-02 PM	LUNCH						
02-04 PM	Batch AB PA 1.1.3 Study of microscope	Batch CD PA 1.1.3 Study of microscope	FM3.1 Enumerate various parameters for	(PH 1.4) (2) Drug Distribution &	Batch AB PA 2.3.1 Discuss causes	Batch CD PA 2.3.1 Discuss	

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

	Batch CD PH2.1 Dosage forms	Batch AB PH2.1 Dosage forms	identification. Explain Corpus Delicti. Differentiate different races on the basis of skeletal examination. Differentiate sex on the basis of skeletal examination	Biotransformation	, morphology and effects of intracellular accumulation of fats. 2.3.2 Causes, morphology and effects of intracellular accumulation of proteins 2.3.3 Causes, morphology and effects of intracellular accumulation of glycogen 2.3.4 Types, causes, morphology and effects of intracellular accumulation of pigments	causes , morphology and effects of intracellular accumulation of fats. 2.3.2 Causes, morphology and effects of intracellular accumulation of proteins 2.3.3 Causes, morphology and effects of intracellular accumulation of glycogen 2.3.4 Types, causes, morphology and effects of intracellular accumulation of pigments	
			Microbiology (DOAP session) (MI8.7) Standard precaution, Personal protective equipment (PPE), Hand Hygiene		Batch CD Lecture cum Small Group Teaching MI1.1 Describe general virology(General Properties of Viruses, Host virus	Batch AB Lecture cum Small Group Teaching MI1.1 Describe general virology(

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			<p>(PH1.4) Define Absorption. Describe various biotransport mechanisms Describe the factors that govern the absorption of drugs Define bioavailability and bioequivalence.</p>		Interaction)	General Properties of Viruses, Host virus Interaction)	
			<p>CM6.3 (1) Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs (Parametric tests 1)</p>				
			<p>FM3.1 Enumerate various parameter for identification. Explain Corpus Delicti. Differentiate different races on the basis of skeletal examination. Differentiate sex on the basis of skeletal examination</p>				

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			Microbiology (DOAP session) (MI8.7) Standard precaution, Personal protective equipment (PPE), Hand Hygiene (PH1.4) Define Absorption. Describe various biotransport mechanisms Describe the factors that govern the absorption of drugs Define bioavailability and bioequivalence. CM6.3 (1) Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs (Parametric tests 1)				
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Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

Time	DAY 7 08.03.21 Monday	DAY 8 09.03.21 Tuesday	DAY 9 10.03.21 Wednesday	DAY 10 11.03.21 Thursday	DAY 11 12.03.21 Friday	DAY 12 13.03.21 Saturday	DAY 13 14.03.21 Sunday
08-09AM	(MI 1.1) General Mycology(General Properties of fungi, classification and mechanisms of pathogenesis)	2.4.1 Discuss types of cell death 2.4.2 Describe mechanism of necrosis 2.4.3 Describe types of necrosis 2.4.4 Describe morphology of different types of necrosis	FM3.1 Differentiate different religion on the basis of skeletal examination. Estimate the stature on the basis of skeletal examination (DOAP session) (MI1.2) Microscopy PH 1.5 Pharmacodynamics CM6.3 (1) Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs (Parametric tests 2)	GH			
09-10 AM	(PH1.4) Drug Excretion & Applied Pharmacokinetics	(MI 1.1) General Parasitology (General properties, Classification and pathogenesis)	FM3.1 Differentiate different religion on the basis of skeletal examination. Estimate the stature on the basis of skeletal examination (DOAP session) (MI1.2) Microscopy PH 1.5 Pharmacodynamics		CM6.3 (3) Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs (Non-parametric tests)		

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			CM6.3 (1) Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs (Parametric tests 2)				
10 AM-01 PM	CLINICAL POSTING						
01-02 PM	LUNCH						
02-04 PM	Batch CD PH 2.1 Dosage forms II	Batch CD PA 1.1.4 To study various stains used in haematology	FM3.1 Differentiate different religion on the basis of skeletal examination. Estimate the stature on the basis of skeletal examination		Batch AB PA 2.5.1 Phase II student should be able to discuss types of pathologic calcification 2.5.2 Discuss causes of pathologic calcification 2.5.3 Differentiate between different types of calcification 2.5.4 Define gangrene 2.5.5 Discuss causes of gangrene 2.5.6 Describe morphology of gangrene	Batch CD PA 2.5.1 Phase II student should be able to discuss types of pathologic calcification 2.5.2 Discuss causes of pathologic calcification 2.5.3 Differentiate between different types of calcification 2.5.4 Define gangrene 2.5.5 Discuss causes of gangrene 2.5.6 Describe morphology of gangrene	
		Batch AB PH 2.1 Dosage forms II	(DOAP session) (MI1.2) Microscopy				
			PH 1.5 Pharmacodynamics				
			CM6.3 (1) Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs (Parametric tests 2)				
			FM3.1 Differentiate different religion on the basis of skeletal examination. Estimate the stature on the basis of skeletal examination		Batch CD SGD (MI 1.1) Role of microbes in health (common flora)	Batch AB SGD (MI 1.1) Role of microbes in health (common flora)	

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			(DOAP session) (MI1.2) Microscopy				
			PH 1.5 Pharmacodynamics				
			CM6.3 (1) Describe, discuss and demonstrate the application of elementary statistical methods including test of significance in various study designs (Parametric tests 2)				

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

Time	DAY 14 15.03.21 Monday	DAY 15 16.03.21 Tuesday	DAY 16 17.03.21 Wednesday	DAY 17 18.03.21 Thursday	DAY 18 19.03.21 Friday	DAY 19 20.03.21 Saturday	DAY 20 21.03.21 Sunday
08-09AM	(MI 1.3) Epidemiological basis of common infectious diseases (infection, infestation, contagious diseases, communicable diseases, Concept of epidemic, endemic, sporadic, pandemic, exotic and zoonotic, types of infection and understanding dynamics of disease transmission (source, mode of transmission and susceptible host) (Integration with CM (Sharing))	PA 2.4.5 Discuss causes of apoptosis 2.4.6 Discuss mechanism of apoptosis 2.4.7 Describe morphologic changes in apoptosis 2.4.8 Differentiate between necrosis and apoptosis 2.4.9 Discuss causes & mechanism of autolysis	FM3.1 Determine age on the basis of bone and dental examination. Describe the role of teeth eruption, decay, bite marks, and bones-ossification centres in identification. Describe the medico-legal aspect of age. DOAP (MI 1.2) Perform Gram stain and differentiate between Gram positive & Gram Negative bacteria PH 1.5 Describe the different mechanisms of receptor and non-receptor mediated drug antagonisms with examples And Applied Pharmacodynamics CM 6: Revision and discussion				

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

09-10 AM	PH 1.5 Pharmacodynamics II Describe the different mechanisms of receptor and non-receptor mediated drug antagonisms with examples Describe desensitization, tachyphylaxis, tolerance and resistance. Explain the mechanisms that underlie such phenomena. Explain therapeutic index and therapeutic window with examples Enumerate factors modifying drug response	(MI 1.4) Define sterilisation and disinfection. Describe various agents (in detail) used for sterilisation and disinfection (Integration with General surgery)	FM3.1 Determine age on the basis of bone and dental examination. Describe the role of teeth eruption, decay, bite marks, and bones-ossification centres in identification. Describe the medico-legal aspect of age.	PA 2.6.1 Define cellular adaptations 2.6.2 Discuss causes & morphology of atrophy 2.6.3 Discuss etiopathogenesis and morphology of hypertrophy 2.6.4 Discuss etiopathogenesis and morphology of hyperplasia 2.6.5 Discuss etiopathogenesis , types and morphology of metaplasia 2.6.6 Discuss causes of dysplasia 2.6.7 Discuss morphology of dysplasia	FM1.3-FM1.4 Describe legal procedures including Criminal Procedure Code, Indian Penal Code, Indian Evidence Act. Differentiate between civil and criminal cases. Define inquest and its types Differentiate between Cognizable and Non-cognizable offences. Enumerate various Courts in India. Understand the power of various courts in India. Describe the Juvenile Justice Board and their powers.	
			DOAP (MI 1.2) Perform Gram stain and differentiate between Gram positive & Gram Negative bacteria			
			PH 1.5 Describe the different mechanisms of receptor and non-receptor mediated drug antagonisms with examples And Applied Pharmacodynamics			
			CM 6: Revision and discussion			
10 AM-01 PM	CLINICAL POSTING					
01-02 PM	LUNCH					
02-04 PM	Batch AB PA 1.1.4 To study various stains used in haematology	Batch CD PA 1.1.5 To studyhistoprocessing techniques	FM3.1 Determine age on the basis of bone and dental examination.	PH 2.2 To prepare & dispense ORS	Batch AB PA 4.1.1 Define acute inflammation	Batch CD PA 4.1.1 Define acute inflammation

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

	<p>Batch CD PH 2.2 To prepare and dispense ORS</p>	<p>Batch AB PH 2.2 To prepare and dispense ORS</p>	<p>Describe the role of teeth eruption, decay, bite marks, and bones-ossification centres in identification. Describe the medico-legal aspect of age.</p>		<p>4.1.2 Discuss cardinal features of acute inflammation 4.1.3 Discuss causes of acute inflammation 4.1.4 Discuss vascular events of acute inflammation</p>	<p>4.1.2 Discuss cardinal features of acute inflammation 4.1.3 Discuss causes of acute inflammation 4.1.4 Discuss vascular events of acute inflammation</p>	
			<p>DOAP (MI 1.2) Perform Gram stain and differentiate between Gram positive & Gram Negative bacteria</p> <p>PH 1.5 Describe the different mechanisms of receptor and non-receptor mediated drug antagonisms with examples And Applied Pharmacodynamics</p> <p>CM 6: Revision and discussion</p>				
			<p>FM3.1 Determine age on the basis of bone and dental examination. Describe the role of teeth eruption, decay, bite marks, and bones-ossification centres in identification. Describe the medico-legal aspect of age.</p>		<p>Batch CD SGD(MI 1.5) Describe use of different methods in laboratory, clinical and surgical practice and sterilisation controls (Integration with General surgery)</p>	<p>Batch AB SGD(MI 1.5) Describe use of different methods in laboratory, clinical and surgical practice and sterilisation controls (Integration with General surgery)</p>	

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			DOAP (MI 1.2) Perform Gram stain and differentiate between Gram positive & Gram Negative bacteria				
			PH 1.5 Describe the different mechanisms of receptor and non-receptor mediated drug antagonisms with examples And Applied Pharmacodynamics				
			CM 6: Revision and discussion				

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

Time	DAY 21 22.03.21 Monday	DAY 22 23.03.21 Tuesday	DAY 23 24.03.21 Wednesday	DAY 24 25.03.21 Thursday	DAY 25 26.03.21 Friday	DAY 26 27.03.21 Saturday	DAY 27 28.03.21 Sunday
08-09AM	(MII.6) Describe the mechanisms of drug resistance HI: PHARMACOLOGY	GH	FM3.1 Determine age on the basis of bone and dental examination. Describe the role of teeth eruption, decay, bite marks, and bones-ossification centres in identification. Describe the medico-legal aspect of age SGD (MI 1.5) Sterilization & Disinfection (VI: General surgery PH 1.6 (1) Adverse Drug Reactions & Pharmacovigilance CM 7.1 Define Epidemiology and describe and enumerate the principles, concepts and uses (Principles and concept of epidemiology)				
09-10 AM	PH 1.11 List factors governing choice of the routes of drug administration, to identify the merits & demerits		FM3.1 Determine age on the basis of bone and dental examination. Describe the role of teeth eruption, decay, bite marks, and bones-ossification centres in	PA 3.1.1 define amyloidosis 3.1.2 discuss pathogenesis of amyloidosis 3.1.3 Discuss classification of amyloidosis	CM 7.1 Define Epidemiology and describe and enumerate the principles, concepts and uses (Role of epidemiology in clinical medicine -		

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

	of different routes of drug administration		identification. Describe the medico-legal aspect of age	3.1.4 Describe morphology of amyloidosis 3.1.5 Discuss diagnosis & clinical consequences of amyloidosis.	Integration with General Medicine)		
			PH 1.6 (1) Adverse Drug Reactions & Pharmacovigilance				
			SGD (MI 1.5) Sterilization & Disinfection (VI: General surgery				
			CM 7.1 Define Epidemiology and describe and enumerate the principles, concepts and uses (Principles and concept of epidemiology)				
10 AM-01 PM	CLINICAL POSTING						
01-02 PM	LUNCH						
02-04 PM	Batch AB PA 1.1.5 To study histoprocessing techniques	Batch CD PA 2.8.1 Describe gross findings in gangrene gut. 2.8.2 Describe microscopic findings in gangrene gut.	FM3.1 Determine age on the basis of bone and dental examination. Describe the role of teeth eruption, decay, bite marks, and bones-ossification centres in identification. Describe the medico-legal aspect of age SGD (MI 1.5) Sterilization & Disinfection (VI: General surgery	PH 1.7 Outline the approach for preventing ADR Appreciate the need for reporting ADR State the information to be given while reporting an ADR State the steps to fill the Adverse Drug Event Form Describe WHO method of causality assessment	Batch AB PA 4.3.1 Define chronic inflammation 4.3.2 Discuss causes of inflammation 4.3.4 Discuss types of inflammation 4.3.4 Define and describe Granulomatous inflammation with examples	Batch CD PA 4.3.1 Define chronic inflammation 4.3.2 Discuss causes of chronic inflammation 4.3.4 Discuss types of chronic inflammation 4.3.4 Define and describe Granulomatous inflammation with examples	

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			PH 1.6 (1) Adverse Drug Reactions & Pharmacovigilance				
			CM 7.1 Define Epidemiology and describe and enumerate the principles, concepts and uses (Principles and concept of epidemiology)				
	Batch CD PH 2.4 Demonstrate the correct method of calculation of drug dosage in patients Demonstrate the correct method of calculation of drug dosage in patients in special situations		FM3.1 Determine age on the basis of bone and dental examination. Describe the role of teeth eruption, decay, bite marks, and bones-ossification centres in identification. Describe the medico-legal aspect of age		Batch CD (SGD) (MI8.9) Appropriate method of collection of samples in the performance of lab tests in the detection of microbial agents causing infectious diseases	Batch AB (SGD) (MI8.9) Appropriate method of collection of samples in the performance of lab tests in the detection of microbial agents causing infectious diseases	
			SGD (MI 1.5) Sterilization & Disinfection (VI: General surgery)				
			PH 1.6 (1) Adverse Drug Reactions & Pharmacovigilance				
			CM 7.1 Define Epidemiology and describe and enumerate the principles, concepts and uses (Principles and concept of epidemiology)				

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

Time	DAY 28 29.03.21 Monday	DAY 29 30.03.21 Tuesday	DAY 30 31.03.21 Wednesday	DAY 31 01.04.21 Thursday	DAY 32 02.04.21 Friday	DAY 33 03.04.21 Saturday	DAY 34 04.04.21 Sunday
08-09AM	GH	PA 4.1.5 Discuss cellular events of acute inflammation	FM3.2 Describe identification of criminals, unknown persons, dead bodies by anthropometry. Describe identification of criminals, unknown persons, dead bodies by dactylography. Describe identification of criminals, unknown persons, dead bodies by footprint. Describe identification of criminals, unknown persons, dead bodies by poroscopy.				
			DOAP session) (MI 8.10) Appropriate method of collection of samples for the performance of lab tests in the detection of microbial agents causing infectious diseases (blood for culture, Throat swab, oral investigations sputum for culture, Stool for culture Skin scrappings for Mycology investigations		PA 4.2.1 Enumerate chemical mediators of acute inflammation 4.2.2 Discuss sources of chemical mediators of acute inflammation 4.2.3 Discuss mechanism of action of chemical mediators of acute inflammation		
			PH 1.14 (SGD) Cholinergic Drugs : I				

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			CM 7.1 Define Epidemiology and describe and enumerate the principles, concepts and uses (Uses of epidemiology)				
09-10 AM		(MI 1.7) Describe the immunological mechanisms in health (primary lymphoid organs, peripheral lymphoid organs, cells of immune system and Cytokines) (HI: PATHOLOGY)	FM3.2 Describe identification of criminals, unknown persons, dead bodies by anthropometry. Describe identification of criminals, unknown persons, dead bodies by dactylography. Describe identification of criminals, unknown persons, dead bodies by footprint. Describe identification of criminals, unknown persons, dead bodies by poroscopy.	PA 4.2.1 Enumerate chemical mediators of acute inflammation 4.2.2 Discuss sources of chemical mediators of acute inflammation 4.2.3 Discuss mechanism of action of chemical mediators of acute inflammation	Batch CD PA 6.3.1 Define shock 6.3.2 Types of shock 6.3.3 pathogenesis of septic shock		
			DOAP session) (MI 8.10) Appropriate method of collection of samples for the performance of lab tests in the detection of microbial agents causing infectious diseases (blood for culture, Throat swab, oral investigations sputum for culture, Stool for culture Skin scrappings for Mycology investigations)				
			PH 1.14 (SGD) Cholinergic Drugs : I				
			CM 7.1 Define Epidemiology and describe and enumerate the principles, concepts and uses (Uses of epidemiology)				
10 AM-01 PM	CLINICAL POSTING						
01-02 PM	LUNCH						

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

02-04 PM		Batch CD PA 4.4.1 To study gross specimen and microscopy of acute appendicitis and chronic cholecystitis	<p>FM3.2 Describe identification of criminals, unknown persons, dead bodies by anthropometry. Describe identification of criminals, unknown persons, dead bodies by dactylography. Describe identification of criminals, unknown persons, dead bodies by footprint. Describe identification of criminals, unknown persons, dead bodies by poroscopy.</p>	<p>PH 1.14 (SGD) Anti Cholinergic Drugs</p>		<p>Batch CD PA 6.3.1 Define shock 6.3.2 Types of shock 6.3.3 pathogenesis of septic shock 6.3.4 Stages of shock</p>	
			<p>DOAP session) (MI 8.10) Appropriate method of collection of samples for the performance of lab tests in the detection of microbial agents causing infectious diseases (blood for culture, Throat swab, oral investigations sputum for culture, Stool for culture Skin scrappings for Mycology investigations</p>				
			<p>PH 1.14 (SGD) Cholinergic Drugs : I</p>				
			<p>CM 7.1 Define Epidemiology and describe and enumerate the principles, concepts and uses (Uses of epidemiology)</p>				

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

		<p>Batch CD PH 2.4</p> <p>Demonstrate the correct method of calculation of drug dosage in patients</p> <p>Demonstrate the correct method of calculation of drug dosage in patients in special situations</p>	<p>FM3.2</p> <p>Describe identification of criminals, unknown persons, dead bodies by anthropometry.</p> <p>Describe identification of criminals, unknown persons, dead bodies by dactylography.</p> <p>Describe identification of criminals, unknown persons, dead bodies by footprint.</p> <p>Describe identification of criminals, unknown persons, dead bodies by poroscopy.</p>		<p>Batch AB MI 1.2 Gram Stain REVISION</p>		
			<p>DOAP session) (MI 8.10)</p> <p>Appropriate method of collection of samples for the performance of lab tests in the detection of microbial agents causing infectious diseases (blood for culture, Throat swab, oral investigations sputum for culture, Stool for culture Skin scrappings for Mycology Investigations</p> <p>PH 1.14 (SGD)</p> <p>Cholinergic Drugs : I</p>				
			<p>CM 7.1 Define Epidemiology and describe and enumerate the principles, concepts and uses</p> <p>(Uses of epidemiology)</p>				

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

Time	DAY 35 05.04.21 Monday	DAY 36 06.04.21 Tuesday	DAY 37 07.04.21 Wednesday	DAY 38 08.04.21 Thursday	DAY 39 09.04.21 Friday	DAY 40 10.04.21 Saturday	DAY 41 11.04.21 Sunday
08-09AM	(MI1.8) Mechanisms of immunity and response of the host immune system to infections(innate and acquired immunity (active and passive immunity), mucosal and herd immunity) HI: PATHOLOGY) VI: PAEDIATRICS	PA5.1.1 Define repair and regeneration 5.1.2 describe the process of repair and regeneration 5.1.3 describe cutaneous wound healing by primary and secondary intention 5.1.4 Differentiate between healing by primary and secondary intention 5.1.5 Discuss factors affecting wound healing 5.1.6 Discuss abnormalities of wound healing	FM3.2 Describe identification of criminals, unknown persons, dead bodies from hairs and fibers. Describe identification of criminals, unknown persons, dead bodies by scars and tattoos. Describe identification of criminals, unknown persons, dead bodies by superimposition (DOAP session (MI1.2) Identify the various biochemical reactions of bacteria SGD Ph 1.13 Antiadrenergic Drugs CM 7.2 Enumerate, describe and discuss the modes of transmission and measures for prevention and control of		FM3.2 Describe identification of criminals, unknown persons, dead bodies from hairs and fibers. Describe identification of criminals, unknown persons, dead bodies by scars and tattoos. Describe identification of criminals, unknown persons, dead bodies by superimposition		

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			communicable and non-communicable diseases				
09-10 AM	PH1.13 Adrenergic Drugs	(MI1.8) Mechanisms of immunity and response of the host immune system to infections(innate and acquired immunity (active and passive immunity), mucosal and herd immunity) HI: PATHOLOGY) VI: PAEDIATRICS	FM3.2 Describe identification of criminals, unknown persons, dead bodies from hairs and fibers. Describe identification of criminals, unknown persons, dead bodies by scars and tattoos. Describe identification of criminals, unknown persons, dead bodies by superimposition	PA 6.1.1 Define edema 6.1.2 Types of edema 6.1.3 Pathogenesis of different types of edema 6.1.4 Clinical features of edema 6.2.1 Discuss hyperemia, congestion, hemorrhage 6.2.2 Differentiate between hyperaemia and congestion	CM 7.3 Enumerate, describe and discuss the sources of epidemiological data		
			(DOAP session (MI1.2) Identify the various biochemical reactions of bacteria				
			SGD Ph 1.13 Antiadrenergic Drugs				
			CM 7.2 Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and non-communicable diseases				
10 AM-01 PM	CLINICAL POSTING						
01-02 PM	LUNCH						

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

02-04	Batch AB PA 2.8.1 Describe gross findings in gangrene gut. 2.8.2 Describe microscopic findings in gangrene gut.	Batch CD PA 6.2.2 Describe causes and morphology of chronic venous congestion (CVC) spleen. 6.2.3 Describe causes and morphology of chronic venous congestion (CVC) liver. 6.2.4 Describe causes and morphology of chronic venous congestion (CVC) lung.	FM3.2 Describe identification of criminals, unknown persons, dead bodies from hairs and fibers. Describe identification of criminals, unknown persons, dead bodies by scars and tattoos. Describe identification of criminals, unknown persons, dead bodies by superimposition	PH 2.3 To calculate the infusion rate of IV fluids. Enlist IV fluids To list indications, precautions and contraindication of different IV Fluids	Batch AB PA 6.3.1 Define shock 6.3.2 Types of shock 6.3.3 pathogenesis of septic shock 6.3.4 Stages of shock	Batch CD PA 6.6.1 Define Ischaemia and infarction PA6.6.2 Types of infarction PA6.6.3 Etio-pathogenesis of Ischaemia and infarction 6.6.4 factors affecting ischemia and infarction PA6.6.5 Morphologic changes in Ischaemia/infarction 6.6.6 Clinical features Ischaemia/infarction	
			(DOAP session (MI1.2) Identify the various biochemical reactions of bacteria				
			SGD Ph 1.13 Antiadrenergic Drugs				
			CM 7.2 Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and non-communicable diseases				

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

	Batch CD PH 2.3 To calculate the infusion rate of IV fluids. Enlist IV fluids To list indications, precautions and contraindication of different IV Fluids	Batch AB PH 2.3 To calculate the infusion rate of IV fluids. Enlist IV fluids To list indications, precautions and contraindication of different IV Fluids	FM3.2 Describe identification of criminals, unknown persons, dead bodies from hairs and fibers. Describe identification of criminals, unknown persons, dead bodies by scars and tattoos. Describe identification of criminals, unknown persons, dead bodies by superimposition (DOAP session (MI1.2) Identify the various biochemical reactions of bacteria CM 7.2 Enumerate, describe and discuss the modes of transmission and measures for prevention and control of communicable and non-communicable diseases		Batch CD SGD (MI 1.8) Mechanisms of immunity and response of the host immune system to infections (Immune Response)	Batch AB SGD (MI 1.8) Mechanisms of immunity and response of the host immune system to infections (Immune Response)	
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Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

Time	DAY 42 12.04.21 Monday	DAY 43 13.04.21 Tuesday	DAY 44 14.04.21 Wednesday	DAY 45 15.04.21 Thursday	DAY 46 16.04.21 Friday	DAY 47 17.04.21 Saturday	DAY 48 18.04.21 Sunday
08-09AM	(M11.9) Immunological basis of vaccines and describe Universal immunization schedule VI: PAEDIATRICS	PA 6.4.1 Define normal hemostasis 6.4.2 etiopathogenesis of thrombosis 6.4.3 Morphology of thrombus 6.4.4 fate of thrombosis 6.4.5 Clinical consequences and	GH				
09-10 AM	PH 1.15 Describe the mechanism of action, pharmacokinetic properties, actions, uses, adverse effects and drug interactions of nondepolarizing and depolarizing neuromuscular blockers.	(M11.10) Hypersensitivity, classification , examples ,immune mechanisms and laboratory methods to detect all types of hypersensitivity reactions		PA 6.5.1 Define embolism PA6.5.2 Discuss causes of embolism 6.5.3 Discuss common types of embolism 6.5.4 Clinical consequences of embolism	FM1.5-FM1.8 Describe Court procedures including issue of Summons, recording of evidence oath, examination in chief, cross examination, re-examination and court questions. Describe types of witnesses. Describe conduct money. Describe perjury and hostile witness. Differentiate Dying Declaration & Dying Deposition Describe the latest laws related to medico-legal practice.		
10 AM-01 PM	CLINICAL POSTING						
01-02 PM	LUNCH						

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

02-04 PM	Batch AB PA 4.4.1 To study gross specimen and microscopy of acute appendicitis and chronic cholecystitis	Batch CD PA19.3.1 Identify and describe the features of tuberculous lymphadenitis in a gross specimen PA19.3.2 Identify and describe the features of tuberculous lymphadenitis in a microscopic specimen		PH 1.33 Classify the drugs used for treatment of cough Explain the mechanism of action doses, adverse effects, contraindications and clinical indications of pharyngeal demulcents, expectorants, mucolytics and cough suppressants giving examples of each	Batch AB PA 6.6.1 Define Ischaemia and infarction PA6.6.2 Types of infarction PA6.6.3 Etiopathogenesis of Ischaemia and infarction 6.6.4 factors affecting ischemia and infarction PA6.6.5 Morphologic changes in Ischaemia/infarction 6.6.6 Clinical features Ischaemia/infarction	Batch CD PA7.2.1 Enumerate the main cell cycle components and their inhibitors. PA7.2.2 Define the oncogenes and protooncogene. PA7.2.3 Enumerate the various oncogenes. PA7.2.4 Discuss the functions of various oncogene products (oncoproteins).	
	Batch CD PH 4.1 To administer drugs & Vaccines through IM & IV routes in a simulated environment using mannequins	Batch AB PH 4.1 To administer drugs & Vaccines through IM & IV routes in a simulated environment using mannequins			Batch CD MI 1.8 Antigen, Antibody and Ag-Abreactions	Batch AB MI 1.8 Antigen, Antibody and Ag-Abreactions	

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

Time	DAY 49 19.04.21 Monday	DAY 50 20.04.21 Tuesday	DAY 51 21.04.21 Wednesday	DAY 52 22.04.21 Thursday	DAY 53 23.04.21 Friday	DAY 54 24.04.21 Saturday	DAY 55 25.04.21 Sunday
08-09AM	FORMATIVE ASSESSMENT: Tutorial General Microbiology	PA7.1 .1 Define neoplasia. PA7.1 .2 Classify neoplasia and discuss the nomenclature of tumors. PA7.1 .3 Describe general characteristics of benign and malignant neoplasms. PA7.1 .4 Define differentiation and anaplasia. PA7.1 .5 Differentiate between benign from malignant neoplasm.	GH				
09-10 AM	PH 1.16 Describe chemistry, biosynthesis and degradation of prostaglandins and Leukotrienes. Describe actions and pathophysiological roles of prostaglandins, thromboxanes and Prostacyclins. Outline the	FORMATIVE ASSESSMENT: Tutorial General Microbiology		PA7.1 .6 Describe the various pathways of spread of malignant tumors. 7.1.7 define metastasis. 7.1.8 Discuss mechanism of vascular metastasis 7.1.9 The role of angiogenesis in cancer growth.			

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

	pathophysiology of acute and chronic inflammation. Classify NSAIDS						
10 AM-01 PM	CLINICAL POSTING						
01-02 PM	LUNCH						
02-04	<p>Batch AB PA 6.2.2 Describe causes and morphology of chronic venous congestion (CVC) spleen.</p> <p>6.2.4 Describe causes and morphology of chronic venous congestion (CVC) liver.</p> <p>6.2.4 Describe causes and morphology of chronic venous congestion (CVC) lung.</p>	<p>Batch CD PA 7.1.10 To study gross and microscopic features of lipoma and schwannoma</p>		<p>PH 1.16 Describe the likely mechanisms of antirheumatic action of the Disease modifying antirheumatic drugs (DMARDs). Drugs for Gout</p>	<p>Batch AB PA7.2.1 Enumerate the main cell cycle components and their inhibitors.</p> <p>PA7.2.2 Define the oncogenes and protooncogene.</p> <p>PA7.2.3 Enumerate the various oncogenes.</p> <p>PA7.2.4 Discuss the functions of various oncogene products (oncoproteins).</p>	<p>Batch CD PA7.3.3 Enumerate the various chemical carcinogens.</p> <p>PA7.3.4 Discuss the steps involved in chemical carcinogenesis.</p> <p>PA7.3.5 Classify the chemicals that can cause initiation of carcinogenesis.</p> <p>PA7.3.6 Discuss the radiation carcinogenesis.</p>	
	<p>Batch CD PH 1.17 Discuss the mechanism of action, adverse effects, pharmacokinetic properties, uses, drug interactions and</p>	<p>Batch AB PH 1.17 Discuss the mechanism of action, adverse effects, pharmacokinetic properties, uses, drug interactions and</p>			<p>Batch CD MI1.11 & MI 8.3 Immunological mechanisms of transplantation and tumor immunity. Define and enumerate oncogenic viruses</p>	<p>Batch CD MI1.11 & MI 8.3 Immunological mechanisms of transplantation and tumor immunity. Define and enumerate oncogenic viruses and understand</p>	

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

	contraindications of local anesthetics And demonstrate techniques of local anesthesia administration	contraindications of local anesthetics And demonstrate techniques of local anesthesia administration			and understand malignancies associated with them.	malignancies associated with them.	
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Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

Time	DAY 56 26.04.21 Monday	DAY 57 27.04.21 Tuesday	DAY 58 28.04.21 Wednesday	DAY 59 29.04.21 Thursday	DAY 60 30.04.21 Friday	DAY 61 01.05.21 Saturday	DAY 62 02.05.21 Sunday
08-09AM	MI2.1 Etiologic agents in rheumatic fever and their diagnosis (Streptococcus)	PA7.2.5 List the tumour suppressor genes. PA7.2.6 Discuss the function of tumour suppressor genes.	FM3.2 Describe identification of criminals, unknown persons, dead bodies from hairs and fibers. Describe identification of criminals, unknown persons, dead bodies by scars and tattoos. Describe identification of criminals, unknown persons, dead bodies by superimposition DOAP MI 1.2 Perform Gram Stain, know its principle and use. Identify Gram Positive and Gram Negative organisms Formative Assessment Tutorial General Pharmacology CM 7.5 (1) Enumerate, define, describe and discuss epidemiological study designs (Descriptive epidemiology I)				

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

09-10 AM	PH 1.32 Classify the various approaches to treatment of Bronchial Asthma & COPD Describe the mechanism of action, pharmacokinetics and ADR of the drugs used in the treatment of bronchial asthma	MI 2.2 Classification, etio-pathogenesis, clinical features and discuss the diagnostic modalities of infective endocarditis HI:PATHOLOGY VI: MEDICINE	FM3.2 Describe identification of criminals, unknown persons, dead bodies from hairs and fibers. Describe identification of criminals, unknown persons, dead bodies by scars and tattoos. Describe identification of criminals, unknown persons, dead bodies by superimposition	PA 7.2.9 Discuss the role of genomic instability in promotion of cancer. 7.3.1 Discuss multistep carcinogenesis PA7.3 .2 Discuss the microbial carcinogenesis. PA7.4 .4 Discuss laboratory diagnosis of cancer PA7.4 .5 List the tumor markers.	FM 3: Revision and Discussion	
			DOAP MI 1.2 Perform Gram Stain, know its principle and use. Identify Gram Positive and Gram Negative organisms			
			Formative Assessment Tutorial General Pharmacology			
			CM 7.5 (1) Enumerate, define, describe and discuss epidemiological study designs (Descriptive epidemiology I)			
10 AM-01 PM	CLINICAL POSTING					
01-02 PM	LUNCH					

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

02-04	Batch AB PA19.3.1 Identify and describe the features of tuberculous lymphadenitis in a gross specimen PA19.3.2 Identify and describe the features of tuberculous lymphadenitis in a microscopic specimen	Batch CD PA 7.1.11 To study gross specimen and microscopic features of capillary hemangioma and cavernous hemangioma	FM3.2 Describe identification of criminals, unknown persons, dead bodies from hairs and fibers. Describe identification of criminals, unknown persons, dead bodies by scars and tattoos. Describe identification of criminals, unknown persons, dead bodies by superimposition	PH 1.32 Part:II Classify the various approaches to treatment of Bronchial Asthma & COPD Describe the mechanism of action, pharmacokinetics and ADR of the drugs used in the treatment of bronchial asthma	Batch AB PA7.3.3 Enumerate the various chemical carcinogens. PA7.3 .4 Discuss the steps involved in chemical carcinogenesis. PA7.3 .5 Classify the chemicals that can cause initiation of carcinogenesis. PA7.3 .6 Discuss the radiation carcinogenesis.	Batch CD PA9.1.1 Discuss the features of normal immune responses including innate and adaptive immunity. PA9.1.2 Enumerate components of the immune system. PA9.1.3 Discuss the principles and mechanisms involved in immunity	
			CM 7.5 (1) Enumerate, define, describe and discuss epidemiological study designs (Descriptive epidemiology I)				
			DOAP MI 1.2 Perform Gram Stain, know its principle and use. Identify Gram Positive and Gram Negative organisms				
			Formative Assessment Tutorial General Pharmacology				
			CM 7.5 (1) Enumerate, define, describe and discuss epidemiological study designs (Descriptive				

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			epidemiology I)				
			<p>FM3.2 Describe identification of criminals, unknown persons, dead bodies from hairs and fibers. Describe identification of criminals, unknown persons, dead bodies by scars and tattoos. Describe identification of criminals, unknown persons, dead bodies by superimposition</p> <p>DOAP MI 1.2 Perform Gram Stain, know its principle and use. Identify Gram Positive and Gram Negative organisms</p> <p>Formative Assessment Tutorial General Pharmacology</p> <p>CM 7.5 (1) Enumerate, define, describe and discuss epidemiological study designs (Descriptive epidemiology I)</p>		<p>Batch CD FORMATIVE ASSESSMENT: Class Test : Immunology MCQs & SAQs</p>	<p>Batch AB FORMATIVE ASSESSMENT: Class Test : Immunology MCQs & SAQs</p>	

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

Time	DAY 63 03.05.21 Monday	DAY 64 04.05.21 Tuesday	DAY 65 05.05.21 Wednesday	DAY 66 06.05.21 Thursday	DAY 67 07.05.21 Friday	DAY 68 08.05.21 Saturday	DAY 69 09.05.21 Sunday
08-09AM	MI2.4 Anaemia: Definition, causative microbial agents and their pathogenesis, clinical features and laboratory diagnosis. Introduction to Malaria	PA 7.4 .1 Describe the effects of tumor on the host. PA7.4 .2 Define paraneoplastic syndrome. PPA7.4 .3 Discuss grading and staging of tumors.	FM 3: Revision and Discussion A- Micro (DOAP) MI 2.3 identify microbial agents causing rheumatic heart disease and infective endocarditis by performing gram stain PH 1.42 Describe the mechanisms of action, classification, doses, adverse effects, drug interactions, indications and contraindications of Sulfonamides & Macrolides CM 7.5 (2) Enumerate, define, describe and discuss epidemiological study designs (Descriptive epidemiology II)				
09-10 AM	PH 1.42 (2) General principles of Antimicrobial,	MI 2.5 Malaria: etio-pathogenesis, clinical	FM 3: Revision and Discussion	PA7.4 .4 Discuss laboratory diagnosis of cancer	CM 7.5 (3) Enumerate, define, describe and discuss		

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

	Chemotherapeutic & Immunomodulator Drugs	features and lab diagnosis	<p>B- Micro (DOAP)</p> <p>MI 2.3 identify microbial agents causing rheumatic heart disease and infective endocarditis by performing gram stain</p> <p>PH 1.42 Describe the mechanisms of action, classification, doses, adverse effects, drug interactions, indications and contraindications of Sulfonamides & Macrolides</p> <p>CM 7.5 (2) Enumerate, define, describe and discuss epidemiological study designs (Descriptive epidemiology II)</p>	PA7.4 .5 List the tumor markers.	epidemiological study designs (Analytical epidemiology- Case control study)		
10 AM-01 PM	CLINICAL POSTING						
01-02 PM	LUNCH						
02-04 PM	Batch AB PA 7.1.10 To study gross and	Batch CD PA 3.2.1 To study gross and	FM 3: Revision and Discussion	PH 1.42 Describe the	Batch AB PA9.1.1 Discuss the features of normal	Batch CD PA 9.4.1 Define autoimmunity.	

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

	microscopic features of lipoma and schwannoma	microscopic features of amyloidosis spleen	<p>C- Micro (DOAP) MI 2.3 identify microbial agents causing rheumatic heart disease and infective endocarditis by performing gram stain</p> <p>PH 1.42 Describe the mechanisms of action, classification, doses, adverse effects, drug interactions, indications and contraindications of Sulfonamides & Macrolides</p> <p>CM 7.5 (2) Enumerate, define, describe and discuss epidemiological study designs(Descriptive epidemiology II)</p>	mechanisms of action, classification, doses, adverse effects, drug interactions, indications and contraindications of Quinolones & Beta Lactams :I	immune responses including innate and adaptive immunity. PA9.1.2 Enumerate components of the immune system. PA9.1.3 Discuss the principles and mechanisms involved in immunity	9.4.2 Mechanism of autoimmunity PA9.4.2 Enumerate autoimmune disorders	
	<p>Batch CD PH 4.2 Demonstrate the effects of vasopressor drugs with appropriate blockers on blood pressure using computer aided learning</p>	<p>Batch AB PH 4.2 Demonstrate the effects of vasopressor drugs with appropriate blockers on blood pressure using computer aided learning</p>	<p>FM 3: Revision and Discussion</p> <p>Micro (DOAP) MI 2.3 identify microbial agents causing rheumatic heart disease and infective endocarditis by performing gram stain</p>		<p>Batch CD MI 2.5 Malaria Case Discussion and Integrated session with Medicine and CM</p>	<p>Batch AB MI 2.5 Malaria Case Discussion and Integrated session with Medicine and CM</p>	

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			PH 1.42 Describe the mechanisms of action, classification, doses, adverse effects, drug interactions, indications and contraindications of Sulfonamides & Macrolides				
			CM 7.5 (2) Enumerate, define, describe and discuss epidemiological study designs(Descriptive epidemiology II)				

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

Time	DAY 63 10.05.21 Monday	DAY 64 11.05.21 Tuesday	DAY 65 12.05.21 Wednesday	DAY 66 13.05.21 Thursday	DAY 67 14.05.21 Friday	DAY 68 15.05.21 Saturday	DAY 69 16.05.21 Sunday
08-09AM	MI 2.5 Kala azar Leishmania: classification, Pathogenesis and lab diagnosis	PA9.2.1 Define Hypersensitivity. 9.2.2 Types of Hypersensitivity reactions PA9.2.3 Describe the mechanisms of various hypersensitivity reactions. PA9.2.4 Enumerate the examples of various hypersensitivity reactions.	FM2.1-FM 2.3 & FM2.5 Define Thanatology. Define death. Describe various types of death Differentiate between somatic and molecular death. Differentiate between Cortical Death and Brainstem Death. Diagnose Brainstem Death Understand the medico-legal importance of various types of death. (Pathology) (DOAP session) MI 2.6 Prepare a peripheral blood smear , identify causative agent of malaria with all stages		GH		

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			<p>PH 1.42 (2) Describe the mechanisms of action, classification, doses, adverse effects, drug interactions, indications and contraindications of Betalactams II</p>				
			<p>CM 7.5 (4) Enumerate, define, describe and discuss epidemiological study designs (Analytical epidemiology-Cohort study)</p>				
09-10 AM	<p>PH 1.42 Describe the mechanisms of action, classification, doses, adverse effects, drug interactions, indications and contraindications of Aminoglycosides</p>	<p>MI 2.5 Filariasis: classification, Pathogenesis and lab diagnosis</p>	<p>FM2.1-FM 2.3 & FM2.5 Define Thanatology. Define death. Describe various types of death Differentiate between somatic and molecular death. Differentiate between Cortical Death and Brainstem Death. Diagnose Brainstem Death Understand the medico-legal importance of various types of death. (Pathology)</p>	<p>PA9.3.1 Describe the human leukocyte antigen(HLA) system/Major Histocompatibility Complex (MHC) molecules. PA9.3 .2 Describe mechanisms of Recognition and Rejection of Allografts. PA9.3 .3 Describe the morphology of rejection of kidney. PA9.3 .4 Discuss transplantation of hematopoietic cells in reference to acute and chronic graft versus host disease</p>			

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			<p>(DOAP session) MI 2.6 Prepare a peripheral blood smear, identify causative agent of malaria with all stages</p> <p>PH 1.42 (2) Describe the mechanisms of action, classification, doses, adverse effects, drug interactions, indications and contraindications of Betalactams II</p> <p>CM 7.5 (4) Enumerate, define, describe and discuss epidemiological study designs (Analytical epidemiology-Cohort study)</p>	(GVHD).			
10 AM-01 PM	CLINICAL POSTING						
01-02 PM	LUNCH						
02-04 PM	<p>Batch AB PA 7.1.11 To study gross specimen and microscopic features of capillary hemangioma and cavernous hemangioma</p>	<p>Batch CD PA 23.1.1 Know the Normal urine composition and findings 23.1.2 Know the Abormal urine composition and findings in various disease states</p>	<p>FM2.1-FM 2.3 & FM2.5 Define Thanatology. Define death. Describe various types of death Differentiate between somatic and molecular death. Differentiate between Cortical Death and Brainstem</p>	<p>PH 1.47 Outline the life cycle of Plasmodium species that cause malaria. Describe the various locations in the life cycle of malarial parasites</p>		<p>Batch CD PA 10.1 Define and describe the pathogenesis and pathology of malaria PA 10.2 Define and describe the pathogenesis and pathology of cysticercosis</p>	

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			<p>Death. Diagnose Brainstem Death Understand the medico-legal importance of various types of death. (Pathology)</p> <p>(DOAP session) MI 2.6 Prepare a peripheral blood smear, identify causative agent of malaria with all stages</p> <p>PH 1.42 (2) Describe the mechanisms of action, classification, doses, adverse effects, drug interactions, indications and contraindications of Betalactams II</p> <p>CM 7.5 (4) Enumerate, define, describe and discuss epidemiological study designs (Analytical epidemiology- Cohort study)</p>	<p>where the antimalarial drugs are effective. Describe the mechanisms of action, resistance mechanisms, doses, contraindications, pharmacokinetic properties & adverse effects of the antimalarial drugs. Mention the drugs used in the combination therapies & their advantages in the treatment of Malaria List the drugs of choice for treatment of uncomplicated and severe malaria State the salient features of treatment of malaria in pregnancy, lactation and children Describe the regimen for prophylaxis for chloroquine-sensitive and chloroquine-resistant areas.</p>		
	<p>Batch CD PH3.1 List a procedure to be followed</p>	<p>Batch AB PH3.1 List a procedure to be followed for</p>	<p>FM2.1-FM 2.3 & FM2.5 Define Thanatology. Define death. Describe various</p>		<p>Batch AB MI 1.2 Gram Stain REVISION</p>	

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

	<p>for rational prescribing Explain the process of preparation of P-drug List Prepare a P-drug list for a specific disease Prescribe appropriate therapy for a given case using the P-drug list already prepared Write a complete prescription for a given patient Write a prescription for common clinical conditions in correct format</p>	<p>rational prescribing Explain the process of preparation of P-drug List Prepare a P-drug list for a specific disease Prescribe appropriate therapy for a given case using the P-drug list already prepared Write a complete prescription for a given patient Write a prescription for common clinical conditions in correct format</p>	<p>types of death Differentiate between somatic and molecular death. Differentiate between Cortical Death and Brainstem Death. Diagnose Brainstem Death Understand the medico-legal importance of various types of death. (Pathology)</p> <p>(DOAP session) MI 2.6 Prepare a peripheral blood smear, identify causative agent of malaria with all stages</p> <p>PH 1.42 (2) Describe the mechanisms of action, classification, doses, adverse effects, drug interactions, indications and contraindications of Betalactams II</p> <p>CM 7.5 (4) Enumerate, define, describe and discuss epidemiological study designs (Analytical</p>	<p>Enumerate measures to eradicate the vector of malaria</p>			
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Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			epidemiology- Cohort study)				
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Time	DAY 70 17.05.21 Monday	DAY 71 18.05.21 Tuesday	DAY 72 19.05.21 Wednesday	DAY 73 20.05.21 Thursday	DAY 74 21.05.21 Friday	DAY 75 22.05.21 Saturday	DAY 76 23.05.21 Sunday
08-09AM	MI3.1 Giardia: pathogenesis, clinical features and laboratory diagnosis	PA 9.5.1 Define SLE PA9.5.2 Describe the pathogenesis of systemic Lupus Erythematosus 9.5.3 Clinical features of SLE 9.5.4 Lab diagnosis of SLE	FM2.1-FM 2.3 & FM2.5 Describe manners of death. Describe natural and unnatural deaths. Differentiate natural and unnatural deaths. Describe moment of death. Discuss importance of moment of death. Describe modes of death – coma, asphyxia and syncope Describe sudden natural deaths. Describe causes of sudden natural deaths Describe medico- legal issues related to sudden natural deaths. (Pathology) (DOAP) MI 2.6 Prepare PBF and identify causative agent of Filariasis CM 7.5 (5) Enumerate, define,				

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			describe and discuss epidemiological study designs (Experimental epidemiology-RCT)			
09-10 AM	PH 1.44 List the first-line agents and the alternative second-line agents used for the chemotherapy of tuberculosis. Describe the Pharmacology of the drugs used for the chemotherapy of tuberculosis. Regimens used for chemotherapy of tuberculosis. Describe the regimen recommended for chemoprophylaxis of tuberculosis. Describe the drugs active against atypical mycobacteria.	MI3.1 Describe pathogenesis and clinical features, laboratory diagnosis of coccidian parasites causing Diarrhoea	FM2.1-FM 2.3 & FM2.5 Describe manners of death. Describe natural and unnatural deaths. Differentiate natural and unnatural deaths. Describe moment of death. Discuss importance of moment of death. Describe modes of death – coma, asphyxia and syncope Describe sudden natural deaths. Describe causes of sudden natural deaths Describe medico-legal issues related to sudden natural deaths. (Pathology) (DOAP) MI 2.6 Prepare PBF and identify causative agent of Filariasis	PA1 PA9.6.1 Define Autoimmune deficiency syndrome (AIDS). PA9.6.2 Discuss the etiopathogenesis of AIDS. PA9.6.3 Enumerate major abnormalities of immune function in AIDS. PA9.6.4 Enumerate AIDS-Defining Opportunistic Infections and Neoplasms Found in Patients with HIV Infection. PA9.6.5 Describe correctly the morphological changes in various tissues in AIDS	CM 7.8 Describe the principles of association, causation and biases in epidemiological studies	

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			CM 7.5 (5) Enumerate, define, describe and discuss epidemiological study designs (Experimental epidemiology- RCT)				
10 AM-01 PM	CLINICAL POSTING						
01-02 PM	LUNCH						
02-03 PM 03-04 PM	Batch AB PA 3.2.1 To study gross and microscopic features of amyloidosis spleen	Batch CD PA 23.1.3 Able to detect the normal and abnormal findings in urine samples 23.1.4 Able to interpret and describe the common condition based upon urinary abnormalities in a clinical sample	FM2.1-FM 2.3 & FM2.5 Describe manners of death. Describe natural and unnatural deaths. Differentiate natural and unnatural deaths. Describe moment of death. Discuss importance of moment of death. Describe modes of death – coma, asphyxia and syncope Describe sudden natural deaths. Describe causes of sudden natural deaths Describe medico- legal issues related to sudden natural deaths. (Pathology)	PH 1.46 Describe the drugs used in the treatment of leprosy, their mechanism of action and adverse effects. Describe the drugs used for reversing the lepra reactions and the erythema nodosumleprosum reaction. Explain the WHO regimen for treatment of leprosy.	Batch AB PA 9.4.1 Define autoimmunity. 9.4.2 Mechanism of autoimmunity PA9.4.2 Enumerate autoimmune disorders	Batch CD PA 11.1.3 Discuss Down's syndrome 11.1.4 Discuss Turner syndrome 11.1.5 Discuss Klinefelters syndrome 11.1.6 Discuss Hermaphroditism and Pseudo hermaphroditism.	
			(DOAP) MI 2.6 Prepare PBF and identify causative agent of Filariasis				

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			CM 7.5 (5) Enumerate, define, describe and discuss epidemiological study designs (Experimental epidemiology-RCT)				
	PH 1.45 Enumerate the drug used in various types of Resistant tuberculosis infections Describe the recommended regimens for the treatment of resistant tuberculosis	PH 1.45 Enumerate the drug used in various types of Resistant tuberculosis infections Describe the recommended regimens for the treatment of resistant tuberculosis	FM2.1-FM 2.3 & FM2.5 Describe manners of death. Describe natural and unnatural deaths. Differentiate natural and unnatural deaths. Describe moment of death. Discuss importance of moment of death. Describe modes of death – coma, asphyxia and syncope Describe sudden natural deaths. Describe causes of sudden natural deaths Describe medico-legal issues related to sudden natural deaths. (Pathology) (DOAP) MI 2.6 Prepare PBF and identify causative agent of Filariasis CM 7.5 (5) Enumerate, define, describe and discuss epidemiological	PH 1.46 Describe the drugs used in the treatment of leprosy, their mechanism of action and adverse effects. Describe the drugs used for reversing the lepra reactions and the erythema nodosumleprosum reaction. Explain the WHO regimen for treatment of leprosy.	Batch CD MI3.1 Define diarrhoea and dysentery and enumerate etiological agents. Describe pathogenesis and clinical features and laboratory diagnosis of Amoebic Dysentery.	Batch AB MI3.1 Define diarrhoea and dysentery and enumerate etiological agents. Describe pathogenesis and clinical features and laboratory diagnosis of Amoebic Dysentery.	

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			study designs (Experimental epidemiology- RCT)				
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Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

Time	DAY 77 24.05.21 Monday	DAY 78 25.05.21 Tuesday	DAY 79 26.05.21 Wednesday	DAY 80 27.05.21 Thursday	DAY 81 28.05.21 Friday	DAY 82 29.05.21 Saturday	DAY 83 30.05.21 Sunday
08-09AM	(MI 3.1 Describe pathogenesis and clinical features and lab diagnosis of diarrhoea due to Enterobius and Trichuris	PA 10.3.1 Discuss leprosy 10.3.2 Morphological types of leprosy 10.3.3 reactions of leprosy 10.4.1 Discuss syphilis and its stages 10.4.2 Discuss Actinomycosis and its types	PA11.1.1 . Define mutation and its types. 11.1.2 Discuss autosomal dominant, autosomal recessive and X linked disorders CM7: Revision & discussion				
09-10 AM	Formative Assessment Test General Pharmacology & ANS	MI3.1 Describe pathogenesis and clinical features and laboratory diagnosis of strongyloidesstercoralis and discuss larva migrans	Batch AB PA 10.1 Define and describe the pathogenesis and pathology of malaria PA 10.2 Define and describe the pathogenesis and pathology of cysticercosis CM7: Revision & discussion	PA11.1.1 . Define mutation and its types. 11.1.2 Discuss autosomal dominant, autosomal recessive and X linked disorders	FM2.8 Describe rigor mortis and its medicolegal importance. Describe cadaveric spasm. Describe conditions simulating cadaveric spasm i.e. cold stiffening and heat stiffening		
10 AM-01 PM	CLINICAL POSTING						
01-02 PM	LUNCH						
02-04 PM	Batch AB PA 23.1.1 Know the Normal urine composition and findings 23.1.2 Know the Abormal urine composition and findings in various disease states	Batch CD PA 1.1.7 To study charts in pathology	CM7: Revision & discussion	PH 1.42 Describe the mechanisms of action, classification, doses, adverse effects, drug interactions, indications and contraindications of Anti fungal	Batch AB PA 10.1 Define and describe the pathogenesis and pathology of malaria PA 10.2 Define and describe the pathogenesis and pathology of cysticercosis	Batch CD PA 12.2.1 Discuss Protein energy malnutrition 12.2.2 Describe types of PEM 12.2.3 Discuss etio-pathogenesis of PEM 12.2.4 Discuss clinical features of PEM	

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

	Formative Assessment Practical Pharmacology	Formative Assessment Practical Pharmacology	CM7: Revision & discussion		Batch CD MI3.1 Describe pathogenesis and clinical features and lab diagnosis of diarrhoea due to Ascaris	Batch AB MI3.1 Describe pathogenesis and clinical features and lab diagnosis of diarrhoea due to Ascaris	
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Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

Time	DAY 84 31.05.21 Monday	DAY 85 Tuesday	DAY 86 Wednesday	DAY 87 Thursday	DAY 88 Friday	DAY 89 Saturday	DAY 90 Sunday
08-09AM							
			PH 1.48 Classify antiviral drugs based upon their site of action. Discuss the mechanism of action and adverse effects of agents used to treat HSV, VZV and CMV infections.				
09-10 AM	PH1.35 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: 1. Antidiarrhoeals						

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			PH 1.48 Classify antiviral drugs based upon their site of action. Discuss the mechanism of action and adverse effects of agents used to treat HSV, VZV and CMV infections.				
10 AM-01 PM	CLINICAL POSTING						
01-02 PM	LUNCH						
02-03 PM 03-04 PM				PH 1.47 Describe the mechanisms of action, classification, doses, adverse effects, drug interactions, indications and contraindications of Drugs for Protozoa, Leishmania, Anthelmintic Drugs		Batch CD PA 13.2.1 Describe the role of anticoagulants in hematology	
			PH 1.48 Classify antiviral drugs based upon their site of action. Discuss the mechanism of action and adverse effects of agents				

Shaheed Hasan Khan Mewati Government Medical College Nalhar, Nuh (Haryana)

COMPETENCY BASED UNDERGRADUATE CURRICULUM IN PHASE II

Batch 2020-2021

			used to treat HSV, VZV and CMV infections.				
	PH 1.43 Define antibiotic stewardship Discuss the need for and benefits of an antimicrobial antibiotic stewardship programme	PH 1.43 Define antibiotic stewardship Discuss the need for and benefits of an antimicrobial antibiotic stewardship programme					
			PH 1.48 Classify antiviral drugs based upon their site of action. Discuss the mechanism of action and adverse effects of agents used to treat HSV, VZV and CMV infections.				