## DEPARTMENT OF PHARMACOLOGY - THEORY

No.	COMPE	Doma	Level	Cor	Objectives	Date	Time	Suggest	Sugges	Num	Vertic	Horiz
	TENCY	in	K/KH	e				ed	ted	ber	al	ontal
	The	K/S/A	/S	( <b>Y</b> /				Teachi	Assess	requ	Integr	Integr
	student	/C	H/P	N)				ng	ment	ired	ation	ation
	should be							Learni	metho	to		
	able to							ng	d	certi		
PH1.1	Define and describe the principles of pharmacolo gy and pharmacoth erapeutics		K	Y	1.At the end of this theory session the phase II MBBS student should be able to Define various terminologies in pharmacology and pharmacotherapeutics 2.At the end of this theory session the phase II MBBS student should be able to describe the principles of pharmacology 3.At the end of this theory session the phase II MBBS student should be able to describe the principles of pharmacotherapeutics	1.10.20	9.30 - 10.30 AM	Lecture	Written/ Viva voce	£ D		

PH1.2	Describe	K	KH	Y	1.At the end of this theory session the phase II MBBS student	6 10 20	9.30 -	Lecture	Written/	Ī	
	the basis of		1211	1	should be able to list the different types of clinical studies.	0.10.20	10.30	Lecture	Viva		
	Evidence				2.At the end of this theory session the phase II MBBS student		AM				
							AIVI		voce		
	based				should be able to discuss various types of clinical studies						
	medicine				3.At the end of this theory session the phase II MBBS student						
	and				should be able to interrupt the grades of strength of evidence						
	Therapeutic				4.At the end of this theory session the phase II MBBS student						
	drug				should be able to define therapeutic drug monitoring						
	monitoring				5.At the end of this theory session the phase II MBBS student						
					should be able to explain narrow therapeutic index interferes						
					with safety of various drugs and its interferences						
					6.At the end of this theory session the phase II MBBS student						
					should be able to list the indications of therapeutic drug						
					monitoring						
					7. At the end of this theory session the phase II MBBS student						
					should be able to to summarize the advantages of therapeutic						
					drug monitoring in patients						
					drug monitoring in patients						

	1_	T	Т	1	T	T				 
PH1.3	Enumerate	K/S	SH	Y	1.At the end of this theory session the phase II MBBS student	8.10.20	9.30 -	Lecture,		
	and identify				should be able to enumerate the various drug formulations		10.30	Practical	Viva	
	drug				2At the end of this theory session the phase II MBBS student		AM		voce	
	formulation				should be able to identify the various drug formulations					
	s and drug				3.At the end of this theory session the phase II MBBS student					
	delivery				should be able to describe the preparation of various drug					
	systems				formulations					
					4.At the end of this theory session the phase II MBBS student					
					should be able to describe the advantages and disadvantages of					
					various drug formulation					
					5.At the end of this theory session the phase II MBBS student					
					should be able to enumerate the various drug delivery system					
					6.At the end of this theory session the phase II MBBS student					
					should be able to identify the various drug delivery system					
					7.At the end of this theory session the phase II MBBS student					
					should be able to describe the mechanism of various drug					
					delivery system					
					8.At the end of this theory session the phase II MBBS student					
					should be able to describe the advantages and disadvantages of					
					various drug delivery system					
					various drug den very system					
<u> </u>	<u> </u>		1		1	i				

PH1.4	Describe	K	KH	Y	1.At the end of this theory session the phase II MBBS student	9.10.20	9.30 -	Lecture,	Written/		
	absorption,				should be able to describe biological membrane and		10.30	Small	Viva		
	distribution,				transportation of drug across biological membrane		AM	Group	voce		
	metabolism				2.At the end of this theory session the phase II MBBS student			discussi			
	& excretion				should be able to define the absorption of the drugs			on			
	of drugs				3.At the end of this theory session the phase II MBBS student						
					should be able to explain various factors affecting absorption						
					of drugs						
					4.At the end of this theory session the phase II MBBS student						
					should be able to explain distribution of drugs						
					5.At the end of this theory session the phase II MBBS student						
					should be able to describe redistribution of drugs						
					6.At the end of this theory session the phase II MBBS student						
					should be able to describe plasma protein binding						
					7.At the end of this theory session the phase II MBBS student						
					should be able to define biotransformation						
					8.At the end of this theory session the phase II MBBS student						
					should be able to explain synthetic reaction						
					9.At the end of this theory session the phase II MBBS student						
					should be able to describe non synthetic reaction						
					10.At the end of this theory session the phase II MBBS student						
					should be able to summarize first pass metabolism						
					11.At the end of this theory session the phase II MBBS student						
					should be able to describe kinetics of elimination						
						<u>I</u>	1				

PH1.5	Describe	K	KH	Y	1.At the end of this theory session the phase II MBBS student	13.10.20	9.30 -	Lecture,	Written/		
	general				should be able to enumerate the targets of drug action		10.30	Small	Viva		
	principles				2.At the end of this theory session the phase II MBBS student		AM	Group	voce		
	of				should be able to describe the action of drugs on ion channels			discussi			
	mechanism				3.At the end of this theory session the phase II MBBS student			on			
	of drug				should be able to describe the action of drugs on receptors						
	action				4.At the end of this theory session the phase II MBBS student						
					should be able to describe the action of drugs on transporters						
					5.At the end of this theory session the phase II MBBS student						
					should be able to describe the action of drugs on enzymes						
					6.At the end of this theory session the phase II MBBS student						
					should be able to describe the various transducer mechanisms						
					7.At the end of this theory session the phase II MBBS student						
					should be able to discuss the dose response relationship						
					8.At the end of this theory session the phase II MBBS student						
					should be able to describe the combined effects of drugs						
					9.At the end of this theory session the phase II MBBS student						
					should be able to describe the factors modifying drug action						

PH1.6 Describe principles of Pharmacov gilance & ADR reporting systems	i K	КН	Y	1.At the end of this theory session the phase II MBBS student should be able to define pharmacovigilance 2.At the end of this theory session the phase II MBBS student should be able to explain the principles of pharmacovigilance 3.At the end of this theory session the phase II MBBS student should be able to discuss the pharmacovigilance program of India 4.At the end of this theory session the phase II MBBS student should be able to discuss the various ADR reporting systems 5.At the end of this theory session the phase II MBBS student	15.10.20	9.30 - 10.30 AM	Lecture, Practical	Written/ Viva voce		
PH1.7 Define, identify an describe th manageme t of adversdrug reactions (ADR)	e n	КН	Y	should be able to fill up the ADR reporting form  1.At the end of this theory session the phase II MBBS student should be able to define an adverse drug reaction  2.At the end of this theory session the phase II MBBS student should be able to differentiate ADR from adverse event  3.At the end of this theory session the phase II MBBS student should be able to discuss the types of adverse drug reactions  4.At the end of this theory session the phase II MBBS student should be able to identify adverse drug reactions from the given case scenarios  5.At the end of this theory session the phase II MBBS student should be able to describe the management of adverse drug reactions	16.10.20	9.30 - 10.30 AM	Lecture, Practical	Written/ Viva voce		

PH1.8	Identify and describe the managemen t of drug	K/S	КН	Y	1.At the end of this theory session the phase II MBBS student should be able to define drug interaction 2.At the end of this theory session the phase II MBBS student should be able to discuss the types of drug interactions with	20.10.20	9.30 - 10.30 AM	Lecture, Practical	Written/ Viva voce		
	interactions				examples 3.At the end of this theory session the phase II MBBS student should be able to discuss the mechanisms of drug interactions with examples 4.At the end of this theory session the phase II MBBS student should be able to identify drug interactions from the given case scenarios 5.At the end of this theory session the phase II MBBS student should be able to describe the management of drug interactions						
PH1.9	Describe nomenclatu re of drugs i.e. generic, branded drugs	K/S	SH	Y	1.At the end of this theory session the phase II MBBS student should be able to enlist the types of drug nomenclature 2.At the end of this theory session the phase II MBBS student should be able to describe the concept of chemical names of drugs with examples 3.At the end of this theory session the phase II MBBS student should be able to describe the concept of brand names of drugs with examples 4.At the end of this theory session the phase II MBBS student should be able to to describe the concept of generic names of drugs with examples 5.At the end of this theory session the phase II MBBS student should be able to compare and contrast between generic and brand names of drugs	22.10.20		Lecture, Practical	Written/ Viva voce		

PH1.10	Describe	K/S	SH	Y	1.At the end of this theory session the phase II MBBS student	23.10.20	9.30 -	Lecture,	Written/		
	parts of a				should be able to define a prescription		10.30	Practical	Viva		
	correct,				2.At the end of this theory session the phase II MBBS student		AM		voce		
	complete				should be able to describe the parts of a correct, complete and						
	and legible				legible generic prescription						
	generic				3.At the end of this theory session the phase II MBBS student						
	prescription				should be able to discuss the principles in writing a correct,						
	. Identify				complete and legible generic prescription						
	errors in				4.At the end of this theory session the phase II MBBS student						
	prescription				should be able to identify errors in a given prescription						
	and correct				5At the end of this theory session the phase II MBBS student						
	appropriatel				should be able to correct the identified errors in a given						
	y				prescription						
PH1.11		K	KH	Y	1.At the end of this theory session the phase II MBBS student	27.10.20	9.30 -	·	Written/		
	various				should be able to enlist all the routes of drug administration			Small	Viva		
	routes of				2.At the end of this theory session the phase II MBBS student		AM	group	voce		
	drug				should be able to describe the procedures of various routes of						
	administrati				drug administration						
	on, eg.,				3.At the end of this theory session the phase II MBBS student						
	oral, SC,				should be able to describe the advantages of various routes of						
	IV, IM, SL				drug administration						
					4.At the end of this theory session the phase II MBBS student						
					should be able to describe the disadvantages of various routes						
					of drug administration						
					5.At the end of this theory session the phase II MBBS student						
					should be able to compare and contrast between the enteral and						
					parenteral routes of drug administration						
							ĺ	l			

PH1.12	Calculate	SH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	29.10.20	9.30 -	7	Written/	F	Pediatri	
	the dosage			re,	should be able to describe the principles of drug dosage		10.30		Viva	c	es,	
	of drugs			practi	calculations		AM	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	voce	(	General	
	using			cal	2.At the end of this theory session the phase II MBBS student							
	appropriate				should be able to calculate the drug dosage for a given case							
	formulae				scenario							
	for an				3At the end of this theory session the phase II MBBS student							
	individual				should be able to describe the drug dosage calculation in							
	patient,				children							
	including				4.At the end of this theory session the phase II MBBS student							
	children,				should be able to calculate the drug dosage for children in a							
	elderly and				given case scenario							
	patient with				5.At the end of this theory session the phase II MBBS student							
	renal				should be able to describe the drug dosage calculation in							
	dysfunction				elderly							
					6.At the end of this theory session the phase II MBBS student							
					should be able to calculate the drug dosage for elderly in a							
					given case scenario							
					7.At the end of this theory session the phase II MBBS student							
					should be able to describe the drug dosage calculation in							
					patient with renal dysfunction							
					8.At the end of this theory session the phase II MBBS student							
					should be able to calculate the drug dosage for a patient with							
					renal dysfunction in a given case scenario							
		I	1									

PH1.13	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	30.10.20			
	mechanism			re,	should be able to discuss the adrenergic transmission				
	of action,			Small	2.At the end of this theory session the phase II MBBS student				
	types,			Grou	should be able to classify adrenergic drugs				
	doses, side			p	3.At the end of this theory session the phase II MBBS student				
	effects,			discu	should be able to describe mechanism of action of adrenergic				
	indications			ssion	drugs				
	and				4.At the end of this theory session the phase II MBBS student				
	contraindic				should be able to enumerate the doses of commonly used				
	ations of				adrenergic drugs				
	adrenergic				5.At the end of this theory session the phase II MBBS student				
	and anti-				should be able to describe the indications of adrenergic drugs				
	adrenergic				6.At the end of this theory session the phase II MBBS student				
	drugs				should be able to describe the side effects of adrenergic drugs				
					7.At the end of this theory session the phase II MBBS student				
					should be able to describe the contra-indications of adrenergic				
					drugs				

1	1		1	1		1	
		1	3.11.20				
		should be able to classify anti-adrenergic drugs					
		9.At the end of this theory session the phase II MBBS student					
		should be able to describe mechanism of action of anti-					
		adrenergic drugs					
		10.At the end of this theory session the phase II MBBS student					
		should be able to enumerate the doses of commonly used anti-					
		adrenergic drugs					
		11.At the end of this theory session the phase II MBBS student					
		should be able to describe the indications of anti-adrenergic					
		drugs					
		12.At the end of this theory session the phase II MBBS student					
		should be able to describe the side effects of anti-adrenergic					
		drugs					
		13.At the end of this theory session the phase II MBBS student					
		should be able to describe the contra-indications of anti-					
		adrenergic drugs					
		14.At the end of this theory session the phase II MBBS student					
		should be able to define glaucoma					
		15.At the end of this theory session the phase II MBBS student					
		should be able to compare and contrast open and closed angle					
		glaucoma					
		16.At the end of this theory session the phase II MBBS student					
		should be able to describe the pharmacotherapy of open angle					
		glaucoma					
		17.At the end of this theory session the phase II MBBS student					
		should be able to describe the pharmacotherapy of closed angle					
		glaucoma					
		0					

PH1.14	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	5.11.20				
	mechanism			re,	should be able to discuss the cholinergic transmission					
	of action,			Small	2.At the end of this theory session the phase II MBBS student					
	types,			Grou	should be able to classify cholinergic drugs					
	doses, side			p	3.At the end of this theory session the phase II MBBS student					
	effects,			discu	should be able to describe mechanism of action of cholinergic					
	indications			ssion	drugs					
	and				4.At the end of this theory session the phase II MBBS student					
	contraindic				should be able to enumerate the doses of commonly used					
	ations of				cholinergic drugs					
	cholinergic				5.At the end of this theory session the phase II MBBS student					
	and				should be able to describe the indications of cholinergic drugs					
	anticholiner				6.At the end of this theory session the phase II MBBS student					
	gic drugs				should be able to describe the side effects of cholinergic drugs					
					7.At the end of this theory session the phase II MBBS student					
					should be able to describe the contra-indications of cholinergic					
					drugs					
					8.At the end of this theory session the phase II MBBS student					
					should be able to describe the signs and symptoms of					
					organophosphorous poisoning					
					9.At the end of this theory session the phase II MBBS student					
					should be able to describe the principles of management of					
					organophosphorous poisoning					
1								ĺ		

				10.At the end of this theory session the phase II MBBS student should be able to classify anti- cholinergic drugs 11.At the end of this theory session the phase II MBBS student should be able to describe mechanism of action of anti-cholinergic drugs 12.At the end of this theory session the phase II MBBS student should be able to enumerate the doses of commonly used anti-cholinergic drugs 13.At the end of this theory session the phase II MBBS student should be able to describe the indications of action of anti-cholinergic drugs 14.At the end of this theory session the phase II MBBS student should be able to describe the side effects of anti-cholinergic drugs 15.At the end of this theory session the phase II MBBS student should be able to describe the contra-indications of action of anti-cholinergic drugs				
Describe mechanism/ s of action, types, doses, side effects,indic ations and contraindic ations of skeletal muscle relaxants	КН	Y	re	1.At the end of this theory session the phase II MBBS student should be able to define skeletal muscle relaxant 2.At the end of this theory session the phase II MBBS student should be able to classify skeletal muscle relaxants 3.At the end of this theory session the phase II MBBS student should be able to describe mechanisms of action of skeletal muscle relaxants 4.At the end of this theory session the phase II MBBS student should be able to enumerate the doses of commonly used skeletal muscle relaxants 5.At the end of this theory session the phase II MBBS student should be able to describe the side effects of skeletal muscle relaxants 6.At the end of this theory session the phase II MBBS student should be able to describe the indications of skeletal muscle relaxants 7.At the end of this theory session the phase II MBBS student should be able to describe the contraindications of skeletal muscle relaxants	10.11.20			

DYY:	<b>.</b>	1,,,,		1.	L	10.11.55	ı	1		
	Describe	KH	Y		1.At the end of this theory session the phase II MBBS student	12.11.20				
	mechanism/			re	should be able to define autacoids					
	s of action,				2.At the end of this theory session the phase II MBBS student					
	types,				should be able to classify anti-histaminics					
	doses, side				3.At the end of this theory session the phase II MBBS student					
	effects,indic				should be able to describe mechanisms of action of anti-					
	ations and				histaminics					
	contraindic				4.At the end of this theory session the phase II MBBS student					
	ations of				should be able to enumerate the doses of commonly used anti-					
	the drugs				histaminics					
	which act				5.At the end of this theory session the phase II MBBS student					
	by				should be able to describe the side effects of anti-histaminics					
	modulating				6.At the end of this theory session the phase II MBBS student					
	autacoids,				should be able to describe the indications of anti-histaminics					
	including:				7.At the end of this theory session the phase II MBBS student					
	anti-				should be able to describe the contraindications of anti-					
	histaminics,				histaminics					
	5-HT									
	modulating									
	drugs,									
	NSAIDs,									
	drugs for									
					8.At the end of this theory session the phase II MBBS student	13.11.20				
					should be able to classify 5-HT modulating drugs					
					9.At the end of this theory session the phase II MBBS student					
					should be able to describe mechanisms of action of 5-HT					
					modulating drugs					
					10.At the end of this theory session the phase II MBBS student					
					should be able to enumerate the doses of commonly used 5-HT					
					modulating drugs					
					11.At the end of this theory session the phase II MBBS student					
					should be able to describe the side effects of 5-HT modulating					
					drugs					
					12.At the end of this theory session the phase II MBBS student					
					should be able to describe the indications of 5-HT modulating					
					drugs					
					13.At the end of this theory session the phase II MBBS student					
					should be able to describe the contraindications of 5-HT					
					modulating drugs					
					modulum g utugo					
				1		I				

14.At the end of this theory session the phase II MBBS student should be able to classify NSAIDs 15.At the end of this theory session the phase II MBBS student should be able to describe mechanisms of action of NSAIDs 16.At the end of this theory session the phase II MBBS student should be able to enumerate the doses of commonly used			
NSAIDs  17.At the end of this theory session the phase II MBBS student should be able to describe the side effects of NSAIDs  18.At the end of this theory session the phase II MBBS student should be able to describe the indications of NSAIDs  19.At the end of this theory session the phase II MBBS student should be able to describe the contraindications of NSAIDs			

20.At the end of this theory session the phase II MBBS student should be able to classify drugs used for gout 21.At the end of this theory session the phase II MBBS student should be able to describe mechanisms of action of drugs used	
21.At the end of this theory session the phase II MBBS student should be able to describe mechanisms of action of drugs used	
should be able to describe mechanisms of action of drugs used	
for gout	
22.At the end of this theory session the phase II MBBS student	
should be able to enumerate the doses of commonly used drugs	
used for gout	
23.At the end of this theory session the phase II MBBS student	
should be able to describe the side effects of drugs used for	
gout	
24.At the end of this theory session the phase II MBBS student	
should be able to describe the management of gout	
25.At the end of this theory session the phase II MBBS student	
should be able to describe the contraindications of drugs used	
for gout	
26.At the end of this theory session the phase II MBBS student	
should be able to classify anti-rheumatic drugs	
27.At the end of this theory session the phase II MBBS student	
should be able to describe mechanisms of action of anti-	
rheumatic drugs	
28.At the end of this theory session the phase II MBBS student	
should be able to enumerate the doses of commonly used anti-	
rheumatic drugs	
29.At the end of this theory session the phase II MBBS student	
should be able to describe the side effects of anti-rheumatic	
drugs	
30.At the end of this theory session the phase II MBBS student	
should be able to describe the management of rhoungtoid	

					32.At the end of this theory session the phase II MBBS student should be able to classify drugs for migraine 33.At the end of this theory session the phase II MBBS student should be able to describe mechanisms of action of drugs for migraine 34.At the end of this theory session the phase II MBBS student should be able to enumerate the doses of commonly used drugs for migraine 35.At the end of this theory session the phase II MBBS student should be able to describe the side effects of drugs for migraine 36.At the end of this theory session the phase II MBBS student should be able to describe the management of migraine 37.At the end of this theory session the phase II MBBS student should be able to describe the contraindications of drugs for migraine	20.11.20	9.30 - 10.30 AM				
PH1.17	Describe the mechanism/ s of action, types, doses, side effects,indic ations and contraindic ations of local anesthetics	КН	Y	re	1.At the end of this theory session the phase II MBBS student should be able to define of local anesthetic 2.At the end of this theory session the phase II MBBS student should be able to classify of local anesthetics 3.At the end of this theory session the phase II MBBS student should be able to describe mechanisms of action of local anesthetics 4.At the end of this theory session the phase II MBBS student should be able to enumerate the doses of commonly used local anesthetics 5.At the end of this theory session the phase II MBBS student should be able to describe the side effects of local anesthetics 6.At the end of this theory session the phase II MBBS student should be able to describe the indications of local anesthetics 7.At the end of this theory session the phase II MBBS student should be able to describe the contraindications of local anesthetics	24.11.20	9.30 - 10.30 AM	V	Vritten/ /iva roce	Anesth esiolog y	

H1.18	Describe	KH	Y	Lectu	* 1	26.11.20	9.30 -		Written/	Anesth	
	the			re	should be able to define of general anesthetic		10.30		Viva	esiolog	
	mechanism/				2.At the end of this theory session the phase II MBBS student		AM	,	voce	У	
	s of action,				should be able to classify of general anesthetics						
	types,				3.At the end of this theory session the phase II MBBS student						
	doses, side				should be able to describe mechanisms of action of general						
	effects,indic				anesthetics						
	ations and				4.At the end of this theory session the phase II MBBS student						
	contraindic				should be able to enumerate the doses of commonly used						
	ations of				general anesthetics						
	general				5.At the end of this theory session the phase II MBBS student						
	anaesthetics				should be able to describe the side effects of general						
	, and pre-				anesthetics						
	anesthetic				6.At the end of this theory session the phase II MBBS student						
	medications				should be able to describe the indications of general anesthetics						
					7.At the end of this theory session the phase II MBBS student						
					should be able to describe the contraindications of general						
					anesthetics						
					8.At the end of this theory session the phase II MBBS student						
					should be able to define of pre-anesthetic medication						
					9.At the end of this theory session the phase II MBBS student						
					should be able to discuss the various drugs used as pre-						
					anesthetic medication						
											1

PH1.19	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	27.11.20	9.30 -	Written/	Psy	chia
	the			re	should be able to define of anxiolytics, sedatives & hypnotics		10.30	Viva	try,	
	mechanism/				2.At the end of this theory session the phase II MBBS student		AM	voce		
	s of action,				should be able to classify anxiolytics, sedatives & hypnotics					
	types,				3.At the end of this theory session the phase II MBBS student					
	doses, side				should be able to describe mechanisms of anxiolytics, sedatives					
	effects,indic				& hypnotics					
	ations and				4.At the end of this theory session the phase II MBBS student					
	contraindic				should be able to enumerate the doses of commonly used					
	ations of				anxiolytics, sedatives & hypnotics					
	the drugs				5.At the end of this theory session the phase II MBBS student					
	which act				should be able to describe the side effects of anxiolytics,					
	on CNS,				sedatives & hypnotics					
	(including				6.At the end of this theory session the phase II MBBS student					
	anxiolytics,				should be able to describe the indications of anxiolytics,					
	sedatives &				sedatives & hypnotics					
	hypnotics,				7.At the end of this theory session the phase II MBBS student					
	anti-				should be able to describe the contraindications of anxiolytics,					
	psychotic,				sedatives & hypnotics					
	anti-									
	depressant									
	drugs, anti-									
	maniacs,									

opioid	8.At the end of this theory session the phase II MBBS student	1.12.20	9.30 -		Physiol	
agonists	should be able to describe the pathophysiology of psychosis		10.30		ogy	1
and	9.At the end of this theory session the phase II MBBS student		AM			1
antagonists,	should be able to classify anti-psychotics					
drugs used	10.At the end of this theory session the phase II MBBS student					
for	should be able to describe mechanisms of anti-psychotics					l
neurodegen	11.At the end of this theory session the phase II MBBS student					1
erative	should be able to enumerate the doses of commonly used anti-					l
disorders,	psychotics					l
anti-	12.At the end of this theory session the phase II MBBS student					l
epileptics	should be able to describe the side effects of anti-psychotics					1
drugs)	13.At the end of this theory session the phase II MBBS student					1
	should be able to describe the indications of anti-psychotics					l
	14.At the end of this theory session the phase II MBBS student					
	should be able to describe the contraindications of anti-					l
	psychotics					1
						l
						l
						l
						l
						ı

		15.At the end of this theory session the phase II MBBS student   3.12.20   9.30 -	
		should be able to describe the pathophysiology of depression 10.30	
		16.At the end of this theory session the phase II MBBS student AM	
		should be able to classify anti-depressant drugs	
		17.At the end of this theory session the phase II MBBS student	
		should be able to describe mechanisms of anti-depressant drugs	
		18.At the end of this theory session the phase II MBBS student	
		should be able to enumerate the doses of commonly used anti-	
		depressant drugs	
		19.At the end of this theory session the phase II MBBS student	
		should be able to describe the side effects of anti-depressant	
		drugs	
		20.At the end of this theory session the phase II MBBS student	
		should be able to describe the indications of anti-depressant	
		drugs	
		21.At the end of this theory session the phase II MBBS student	
		should be able to describe the contraindications of anti-	
		depressant drugs	
			ļ

		1 10 00	0.20	1		1
	22.At the end of this theory session the phase II MBBS student	4.12.20	9.30 -			
	should be able to describe the pathophysiology of mania		10.30			
	23.At the end of this theory session the phase II MBBS student		AM			
	should be able to classify anti-maniac drugs					
	24.At the end of this theory session the phase II MBBS student					
	should be able to describe mechanisms of anti-maniac drugs					
	25.At the end of this theory session the phase II MBBS student					
	should be able to enumerate the doses of commonly used anti-					
	maniac drugs					
	26.At the end of this theory session the phase II MBBS student					
	should be able to describe the side effects anti-maniac drugs					
	27.At the end of this theory session the phase II MBBS student					
	should be able to describe the indications of anti-maniac drugs					
	28.At the end of this theory session the phase II MBBS student					
	should be able to describe the contraindications of anti-maniac					
	drugs					
	29.At the end of this theory session the phase II MBBS student	8 12 20	9.30 -			
	should be able to classify opioid agonists and antagonists	0.12.20	10.30			
	30.At the end of this theory session the phase II MBBS student		AM			
	should be able to describe mechanisms of opioid agonists and		AIVI			
	<del>-</del> _ <del>-</del>					
	antagonists					
	31.At the end of this theory session the phase II MBBS student					
	should be able to enumerate the doses of commonly used					
	opioid agonists and antagonists					
	32.At the end of this theory session the phase II MBBS student					
	should be able to describe the side effects opioid agonists and					
	antagonists					
	33.At the end of this theory session the phase II MBBS student					
	should be able to describe the indications of opioid agonists					
	and antagonists					
	34.At the end of this theory session the phase II MBBS student		1	I		1
	· · · · · · · · · · · · · · · · · · ·					
	should be able to describe the contraindications of opioid					
	· · · · · · · · · · · · · · · · · · ·					
	should be able to describe the contraindications of opioid					

 		T		1	1	 	
	35.At the end of this theory session the phase II MBBS student	10.12.20	9.30 -				
	should be able to describe the pathophysiology of		10.30				
	neurodegenerative disorders		AM				
	36.At the end of this theory session the phase II MBBS student						
	should be able to classify drugs used for neurodegenerative						
	disorders						
	37.At the end of this theory session the phase II MBBS student						
	should be able to describe mechanisms of drugs used for						
	neurodegenerative disorders						
	38.At the end of this theory session the phase II MBBS student						
	should be able to enumerate the doses of commonly used drugs						
	used for neurodegenerative disorders						
	39.At the end of this theory session the phase II MBBS student						
	should be able to describe the side effects of drugs used for						
	neurodegenerative disorders						
	40.At the end of this theory session the phase II MBBS student						
	should be able to describe the indications of drugs used for						
	neurodegenerative disorders						
	41.At the end of this theory session the phase II MBBS student						
	should be able to describe the contraindications of drugs used						
	for neurodegenerative disorders						
	42.At the end of this theory session the phase II MBBS student						
	should be able to describe the pathophysiology of epilepsy						
	Final France of the second of						

					42.At the end of this theory session the phase II MBBS student should be able to describe the pathophysiology of epilepsy 43.At the end of this theory session the phase II MBBS student should be able to classify -epileptics drugs 44.At the end of this theory session the phase II MBBS student should be able to describe mechanisms of anti-epileptics drugs 45.At the end of this theory session the phase II MBBS student should be able to enumerate the doses of commonly used anti-epileptics drugs 46.At the end of this theory session the phase II MBBS student should be able to describe the side effects of anti-epileptics drugs 47.At the end of this theory session the phase II MBBS student should be able to describe the indications of anti-epileptics drugs 48.At the end of this theory session the phase II MBBS student should be able to describe the contraindications of anti-epileptics drugs	11.12.20	9.30 - 10.30 AM			
PH1.20	Describe the effects of acute and chronic ethanol intake	КН	Y	re, Small group discu	1.At the end of this theory session the phase II MBBS student should be able to classify alcoholic beverages based on their alcohol content 2.At the end of this theory session the phase II MBBS student should be able to describe pharmacological effects of acute ethanol intake 3.At the end of this theory session the phase II MBBS student should be able to describe pharmacological effects of chronic ethanol intake 4.At the end of this theory session the phase II MBBS student should be able to describe principles of alcohol de-addiction 5.At the end of this theory session the phase II MBBS student should be able to describe drugs used in alcohol de-addiction	15.12.20	9.30 - 10.30 AM	Written/ Viva voce	Psychia try	

DII1 01	D '1	1711	<b>X</b> 7	т ,	1 4 4 1 641 4 1 4 1 113 1170 11 1	15 10 00	0.20	*** *** /	I	<u>с</u> 1	
		KH	Y		1.At the end of this theory session the phase II MBBS student		9.30 -	Written/		General	
	the			re,	should be able to describe the symptoms of methanol poisoning		10.30	Viva		Medici	
	symptoms				2.At the end of this theory session the phase II MBBS student		AM	voce		ne	
	and				should be able to describe the mechanism of methanol						
	managemen				poisoning						
	t of			ssion	3.At the end of this theory session the phase II MBBS student						
	methanol				should be able to describe the management of methanol						
	and ethanol				poisoning						
	poisonings				4.At the end of this theory session the phase II MBBS student						
					should be able to describe the symptoms of ethanol poisoning						
					5.At the end of this theory session the phase II MBBS student						
					should be able to describe the mechanism of ethanol poisoning						
					6.At the end of this theory session the phase II MBBS student						
					should be able to describe the management of ethanol						
					poisoning						
PH1 22	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	17.12.20	9 30 -	Written/		Psychia	
	drugs of		[		should be able to describe the patho-physiological mechanisms	17.12.20	10.30	Viva		try	
	abuse				of drug abuse		AM	voce		uy	
	(dependenc				2.At the end of this theory session the phase II MBBS student		7 1111	1000			
	e				should be able to enumerate the drugs of abuse						
	addiction,				3.At the end of this theory session the phase II MBBS student						
	stimulants,d				should be able to describe the methods by which the drugs are						
	,				abused with examples						
	epressants,				4.At the end of this theory session the phase II MBBS student						
	psychedelic				* *						
	s, drugs				should be able to describe the management of drug abuse						
	used for				5.At the end of this theory session the phase II MBBS student						
	criminal				should be able to enumerate the strategies for prevention of						
	offences)				drug abuse						

PH1.23	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	18.12.20	9.30 -	Written/	I	Psychia	
	the process			re,	should be able to discuss the mechanism of drug deaddiction		10.30	Viva	t	try	
	and			Small	2.At the end of this theory session the phase II MBBS student		AM	voce			
	mechanism			group	should be able to discuss the behavioral therapy for drug						
	of drug			discu	deaddiction						
	deaddiction			ssion	3.At the end of this theory session the phase II MBBS student						
					should be able to discuss the pharmacotherapy for drug						
					deaddiction						
					4.At the end of this theory session the phase II MBBS student						
					should be able to describe the strategies for prevention of drug						
					addiction						
					5.At the end of this theory session the phase II MBBS student						
					should be able to discuss the role of drug deaddiction centers						

PH1.24	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student should	22.12.20	9.30 -	Written	/	
	the				be able describe the pathophysiology of diuresis		10.30	Viva		
	mechanism/				2.At the end of this theory session the phase II MBBS student should		AM	voce		
	s of action,				be able to classify diuretics		11111			
					3.At the end of this theory session the phase II MBBS student should					
	types,				be able to describe mechanisms of diuretics					
	doses, side				4.At the end of this theory session the phase II MBBS student should					
	effects,indic				be able to enumerate the doses of commonly used diuretics					
	ations and				5.At the end of this theory session the phase II MBBS student should					
	contraindic				be able to describe the side effects of diuretics					
	ations of				6.At the end of this theory session the phase II MBBS student should					
	the drugs				be able to describe the indications of diuretics					
	affecting				7.At the end of this theory session the phase II MBBS student should					
	renal				be able to describe the contraindications of diuretics					
	systems				8.At the end of this theory session the phase II MBBS student should					
	including				be able to classify anti-diuretics					
	diuretics,				9.At the end of this theory session the phase II MBBS student should					
	antidiuretic				be able to describe mechanisms of anti-diuretics					
					10.At the end of this theory session the phase II MBBS student should					
	S-				be able to enumerate the doses of commonly used anti-diuretics					
	vasopressin				11.At the end of this theory session the phase II MBBS student should					
	and				be able to describe the side effects of anti-diuretics					
	analogues				12.At the end of this theory session the phase II MBBS student should					
					be able to describe the indications of anti-diuretics					
					13.At the end of this theory session the phase II MBBS student should					
					be able to describe the contraindications of anti-diuretics					

PH1.25	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	24.12.20	9.30 -	Written/			
	the			re	should be able to describe the coagulation pathways		10.30	Viva	]	Physiol	
	mechanism/				2.At the end of this theory session the phase II MBBS student		AM	voce		ogy,	
	s of action,				should be able to enumerate the anticoagulants					General	
	types,				3.At the end of this theory session the phase II MBBS student				1	Medici	
	doses, side				should be able to explain the mechanism of actions of all				1	ne	
	effects,indic				anticoagulants with illustration						
	ations and				4.At the end of this theory session the phase II MBBS student						
	contraindic				should be able to discuss the therapeutic uses of anticoagulants						
	ations of				with appropriate dosing in various diseases						
	the drugs				5.At the end of this theory session the phase II MBBS student						
	acting on				should be able to describe the adverse effects, indications and						
	blood, like				contraindications of anticoagulants						
	anticoagula										
	nts,										
	antiplatelets										
	,										
					6.At the end of this theory session the phase II MBBS student	29.12.20	9.30 -				
					should be able to list atleast five antiplatelet drugs		10.30				
					7.At the end of this theory session the phase II MBBS student		AM				
					should be able to describe the mechanism of action of various						
					antiplatelet drugs						
					8.At the end of this theory session the phase II MBBS student						
					should be able to discuss the application of various						
					anticoagulants in practice						
					9.At the end of this theory session the phase II MBBS student						
					should be able to compare various antiplatelets based on their						
					merits and demerits						

		10.At the end of this theory session the phase II MBBS student 31.12.20 9.30 -	
		should be able to describe the fibrinolysis	
		11.At the end of this theory session the phase II MBBS student AM	
		should be able to enumerate the antifibrinolytics	
		12.At the end of this theory session the phase II MBBS student	
		should be able to explain the mechanism of action of	
		antifibrinolytics with illustration	
		13.At the end of this theory session the phase II MBBS student	
		should be able to discuss the therapeutic uses of	
		antifibrinolytics	
		14.At the end of this theory session the phase II MBBS student	
		should be able to enumerate the plasma expanders	
		15.At the end of this theory session the phase II MBBS student	
		should be able to explain the mechanism of actions of plasma	
		expanders	
		16.At the end of this theory session the phase II MBBS student	
		should be able to discuss the therapeutic uses of plasma	
		expanders	
		17.At the end of this theory session the phase II MBBS student	
		should be able to describe the adverse effects and	
		contraindications of plasma expanders	

PH1.26	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	5.1.21	9.30 -	Written/	Physiol	-
	mechanism			re	should be able to describe the physiology of the renin-		10.30	Viva	ogy,	
	s of action,				angiotensin and aldosterone system		AM	voce	General	
	types,				2.At the end of this theory session the phase II MBBS student				Medici	ļ
	doses, side				should be able to list the drugs modulating the renin-				ne	
	effects,				angiotensin and aldosterone system					
	indications				3.At the end of this theory session the phase II MBBS student					
	and				should be able to explain the mechanism of action of the drugs					
	contraindic				modulating the renin-angiotensin and aldosterone system					
	ations of				4.At the end of this theory session the phase II MBBS student					
	the drugs				should be able to enumerate the preparations and doses of the					
	modulating				drugs modulating the renin-angiotensin and aldosterone system					ļ
	the renin-				5.At the end of this theory session the phase II MBBS student					
	angiotensin				should be able to describe the adverse effects of the drugs					
	and				modulating the renin-angiotensin and aldosterone system					
	aldosterone				6.At the end of this theory session the phase II MBBS student					
	system				should be able to elaborate the indications and					ļ
					contraindications of the drugs modulating the renin-angiotensin					
					and aldosterone system					ļ
										ļ
										ļ
										ļ
										ļ

PH1.27	Describe	KH	Y	Lectu 1.At the end of this theory session the all phase II MBBS student must 7.1.21	9.30 -	Written/	General
	the		-	re be able to define hypertension	10.30	Viva	Medici
	mechanism			2.At the end of this theory session the phase II MBBS student should	AM	voce	ne
	s of action,			be able to describe the pathophysiology of hypertension	11111	1000	
	types,			3.At the end of this theory session the phase II MBBS student should			
	doses, side			be able to enumerate the types of hypertension			
	effects,			4.At the end of this theory session the phase II MBBS student should			
	indications			be able to list the antihypertensives			
				5.At the end of this theory session the phase II MBBS student should			
	and			be able to enumerate the preparations and doses of various			
	contraindic			antihypertensives			
	ations of			6.At the end of this theory session the phase II MBBS student should			
	antihyperte			be able to describe the mechanism of action of various antihypertensives			
	nsive drugs			7.At the end of this theory session the phase II MBBS student should			
	and drugs			be able to elaborate the indications and contraindications of various			
	used in			antihypertensives			
	shock			8. At the end of this theory session the phase II MBBS student should			
				be able to describe the adverse effects of the antihypertensives			
				9.At the end of this theory session the phase II MBBS student should			
				be able to explain the management of hypertension			
				10.At the end of this theory session the phase II MBBS student should			
				be able to discuss the pharmacotherapy of hypertensive emergency			
				11.At the end of this theory session the phase II MBBS student 8.1.21	9.30 -		
				should be able to define shock	10.30		
				12.At the end of this theory session the phase II MBBS student	AM		
				should be able to enumerate the types of shock			
				13.At the end of this theory session the phase II MBBS student			
				should be able to discuss the pathophysiology of different types			
				of shock			
				14.At the end of this theory session the phase II MBBS student			
				should be able to describe the management of shock			
				should be able to describe the management of shock			

PH1.28	Describe	KH	Y	Lectu 1	.At the end of this theory session the phase II MBBS student should	12.1.21	9.30 -		Written/	Ge	neral	
	the				e able to define angina pectoris		10.30		Viva		dici	
	mechanism				At the end of this theory session the phase II MBBS student should		AM		voce	ne		
	s of action,			b	e able to describe the pathophysiology of ischemic heart disease		1 11/1					
	types,				At the end of this theory session the phase II MBBS student should							
	doses, side				e able to discuss the types of angina							
	effects,indic				At the end of this theory session the phase II MBBS student should							
	ations and				e able to classify drugs used in management of ischemic heart							
					lisease							
	contraindic				At the end of this theory session the phase II MBBS student should							
	ations of				e able to describe the mechanism of actions of drugs used in							
	the drugs			1 1	schemic heart disease							
	used in				At the end of this theory session the phase II MBBS student should							
	ischemic				e able to list the preparations and doses of drugs used in ischemic							
	heart				At the end of this theory session the phase II MBBS student should							
	disease				e able to discuss the indications and contraindications of drugs used							
	(stable,				n ischemic heart disease							
	unstable			1 1	At the end of this theory session the phase II MBBS student should							
	angina and				be able to discuss the adverse effects of various drugs used in							
	myocardial				schemic heart disease							
	infarction),			9	At the end of this theory session the phase II MBBS student should							
	peripheral				e able to discuss the drugs used for peripheral vascular disease							
	vascular				0.At the end of this theory session the phase II MBBS student should							
	disease				e able to discuss the management of myocardial infarction							
					-							

PH1.29	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	14 .1.21	9.30 -	Written/	General	
	the			re	should be able to describe pathophysiology of congestive heart		10.30	Viva	Medici	
	mechanism				failure		AM	voce	ne	
	s of action,				2.At the end of this theory session the phase II MBBS student					
	types,				should be able to enumerate drugs used in congestive heart					
	doses, side				failure					
	effects,				3.At the end of this theory session the phase II MBBS student					
	indications				should be able to describe the mechanism of actions of drugs					1
	and				used in congestive heart failure					
	contraindic				4.At the end of this theory session the phase II MBBS student					
	ations of				should be able to list the preparations and doses of drugs used					
	the drugs				in congestive heart failure					
	used in				5.At the end of this theory session the phase II MBBS student					
	congestive				should be able to discuss the indications and contraindications					
	heart failure				of drugs used in congestive heart failure					
					6.At the end of this theory session the phase II MBBS student					
					should be able to discuss the adverse effects of various drugs					
					used in congestive heart failure					
					7.At the end of this theory session the phase II MBBS student					
					should be able to discuss the management of congestive heart					
					failure					

Describe	KH	N	Lectu	1.At the end of this theory session the phase II MBBS student	15 .1.21	9.30 -	Written/	General	
the			re	should be able to discuss the electrophysiological properties of		10.30	Viva	Medici	
mechanism				cardiac fibres		AM	voce	ne	
s of action,				2.At the end of this theory session the phase II MBBS student					
types,				should be able to classify antiarrhythmics					
doses, side				3.At the end of this theory session the phase II MBBS student					
effects,				should be able to describe the mechanism of actions of					
indications				antiarrythmics					
and				4.At the end of this theory session the phase II MBBS student					
contraindic				should be able to list the preparations and dosage of					
ations of				antiarrythmics					
the				5.At the end of this theory session the phase II MBBS student					
antiarrhyth				should be able to explain the therapeutic uses of antiarrythmics					
mics				in detail					
				6.At the end of this theory session the phase II MBBS student					
				should be able to describe the management of arrhythmia and					
				choices of antiarrythmics					
	the mechanism s of action, types, doses, side effects, indications and contraindic ations of the antiarrhyth	the mechanism s of action, types, doses, side effects, indications and contraindic ations of the antiarrhyth	the mechanism s of action, types, doses, side effects, indications and contraindic ations of the antiarrhyth	the mechanism s of action, types, doses, side effects, indications and contraindic ations of the antiarrhyth mics	the mechanism s of action, types, doses, side effects, indications and contraindic ations of the end of this theory session the phase II MBBS student should be able to describe the mechanism of actions of antiarrythmics  4. At the end of this theory session the phase II MBBS student should be able to describe the mechanism of actions of antiarrythmics  4. At the end of this theory session the phase II MBBS student should be able to list the preparations and dosage of antiarrythmics  5. At the end of this theory session the phase II MBBS student should be able to explain the therapeutic uses of antiarrythmics	the mechanism s of action, types, doses, side effects, indications and contraindic ations of the end of this theory session the phase II MBBS student should be able to describe the mechanism of actions of antiarrythmics 4.At the end of this theory session the phase II MBBS student should be able to list the preparations and dosage of antiarrythmics  4.At the end of this theory session the phase II MBBS student should be able to list the preparations and dosage of antiarrythmics  5.At the end of this theory session the phase II MBBS student should be able to explain the therapeutic uses of antiarrythmics in detail  6.At the end of this theory session the phase II MBBS student should be able to describe the management of arrhythmia and	the mechanism s of action, types, doses, side effects, indications and contraindic ations of the antiarrythmics  S.At the end of this theory session the phase II MBBS student should be able to describe the mechanism of actions of antiarrythmics  4.At the end of this theory session the phase II MBBS student should be able to list the preparations and dosage of antiarrythmics  5.At the end of this theory session the phase II MBBS student should be able to list the preparations and dosage of antiarrythmics  5.At the end of this theory session the phase II MBBS student should be able to explain the therapeutic uses of antiarrythmics in detail  6.At the end of this theory session the phase II MBBS student should be able to describe the management of arrhythmia and	the mechanism s of action, types, doses, side effects, indications and contraindic ations of the management of atiarrythmics  5. At the end of this theory session the phase II MBBS student should be able to classify antiarrhythmics and the mechanism of actions of antiarrythmics  5. At the end of this theory session the phase II MBBS student should be able to list the preparations and dosage of antiarrythmics  5. At the end of this theory session the phase II MBBS student should be able to explain the therapeutic uses of antiarrythmics in detail  6. At the end of this theory session the phase II MBBS student should be able to describe the management of arrhythmia and	the mechanism s of action, types, doses, side effects, indications and contraindic ations of the antiarrythm should be able to list the preparations and dosage of antiarrythmics  5. At the end of this theory session the phase II MBBS student should be able to list the preparations and dosage of antiarrythmics  5. At the end of this theory session the phase II MBBS student should be able to list the preparations and dosage of antiarrythmics  5. At the end of this theory session the phase II MBBS student should be able to explain the therapeutic uses of antiarrythmics in detail  6. At the end of this theory session the phase II MBBS student should be able to describe the management of arrhythmia and

PH1.31	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	19 .1.21	9.30 -	Written/		General	
	the			re,	should be able to explain lipid transport		10.30	Viva	]	Medici	
	mechanism			Small	2.At the end of this theory session the phase II MBBS student		AM	voce	1	ne	
	s of action,			group	should be able to describe types of hyperlipoproteinemia						
	types,			discu	3.At the end of this theory session the phase II MBBS student						
	doses, side			ssion	should be able to classify drugs used in the management of						
	effects,indic				dyslipidemias						
	ations and				4.At the end of this theory session the phase II MBBS student						
	contraindic				should be able to describe the mechanisms of action of drugs						
	ations of				used in the management of dyslipidemias						
	the drugs				5.At the end of this theory session the phase II MBBS student						
	used in the				should be able to list the preparations of drugs used in the						
	managemen				management of dyslipidemias						
	t of				6.At the end of this theory session the phase II MBBS student						
	dyslipidemi				should be able to describe the therapeutic uses of drugs used in						
	as				the management of dyslipidemias						
					7.At the end of this theory session the phase II MBBS student						
					should be able to describe the precautions and						
					contraindications of drugs used in the management of						
					dyslipidemias						
					8.At the end of this theory session the phase II MBBS student						
					should be able to describe the adverse effects of drugs used in						
					the management of dyslipidemias						
					9.At the end of this theory session the phase II MBBS student						
					should be able to comment on the use of hypolipidemic drugs						

PH1.32	Describe	KH	Y		1.At the end of this theory session the phase II MBBS student should	21.1.21	9.30 -	W	ritten/	Respira	
	the			1,	be able to define the terms bronchial asthma and COPD		10.30	V	iva	tory	
	mechanism/				2.At the end of this theory session the phase II MBBS student should		AM	vo	oce	Medici	
	s of action,				be able to explain the pathophysiology of bronchial asthma					ne	
	types,				3.At the end of this theory session the phase II MBBS student should						
	doses, side				be able to classify drugs used in management of bronchial asthma						
	effects,				4.At the end of this theory session the phase II MBBS student should						
				ssion	be able to meenanism of action of drugs used in astima management						
	indications				5.At the end of this theory session the phase II MBBS student should						
	and				be able to list the preparations of drugs used in the management of						
	contraindic				bronchial asthma						
	ations of				6.At the end of this theory session the phase II MBBS student should						
	drugs used				be able to describe the therapeutic uses of drugs used in the						
	in bronchial				management of bronchial asthma						
	asthma and				7.At the end of this theory session the phase II MBBS student should						
	COPD				be able to describe the precautions and contraindications of drugs						
					used in the management of bronchial asthma						
					8.At the end of this theory session the phase II MBBS student should						
					be able to describe the adverse effects of drugs used in the						
					management of d bronchial asthma						
					9.At the end of this theory session the phase II MBBS student should						
					be able to differentiate between the inhaled corticosteroid and						
					systemic steroid in the management of d bronchial asthma						
					10.At the end of this theory session the phase II MBBS student should						
					be able to explain the management of bronchial asthma						
					11.At the end of this theory session the phase II MBBS student should						
					be able to explain the management of status asthmaticus						

PH1.33	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student should	22.1.21	9.30 -	Written/	Respira	
	the			re,	be able to define the cough		10.30	Viva	tory	
	mechanism			Small	2.At the end of this theory session the phase II MBBS student should		AM	voce	Medici	
	of action,			Grou	be able to explain the pathophysiology of cough				ne	
	types,			pdisc	3.At the end of this theory session the phase II MBBS student should					
	doses, side			nagio	be able to describe types of cough					
	effects,				4.At the end of this theory session the phase II MBBS student should					
	indications				be able to classify drugs used in management of cough					
	and				5.At the end of this theory session the phase II MBBS student should					
					be able to mechanism of action of drugs used in cough 6.At the end of					
	contraindic				this theory session the phase II MBBS student should be able to list					
	ations of				the preparations of drugs used in the management of cough 7.At the					
	the drugs				end of this theory session the phase II MBBS student should be able					
	used in				to describe the therapeutic uses of drugs used in the management of bronchial asthma					
	cough				8.At the end of this theory session the phase II MBBS student should					
	(antitussive				be able to describe the precautions and contraindications of drugs					
	s,				used in the management of cough					
	expectorant				9.At the end of this theory session the phase II MBBS student should					
	s/				be able to describe the adverse effects of drugs used in the					
	mucolytics)				management of cough 10.At the end of this theory session the phase II					
					MBBS student should be able to differentiate between the inhaled					
					corticosteroid and systemic steroid in the management of cough 11.At					
					the end of this theory session the phase II MBBS student should be					
					able to explain the management of cough					

		KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	28.1.21	9.30 -	Written/	Gene	al
	mechanism/s			re,	should be able to describe the regulation of gastric acid		10.30	Viva	Medi	ci
	of action,			Small	secretion		AM	voce	ne	
	types, doses,			Grou	2.At the end of this theory session the phase II MBBS student					
	side effects,			p	should be able to classify drugs used in management of Acid-					
	indications			discu	peptic disease and GERD					
	and contraindicat				3.At the end of this theory session the phase II MBBS student					
	ions of the				should be able to mechanism of action of drugs used in Acid-					
	drugs used as				peptic disease and GERD					
11	below:				4.At the end of this theory session the phase II MBBS student					
	1. Acid-				should be able to list the preparations of drugs used in the					
	peptic				management of Acid-peptic disease and GERD					
	disease and				5.At the end of this theory session the phase II MBBS student					
	GERD				should be able to describe the therapeutic uses of drugs used in					
	2.				the management of Acid-peptic disease and GERD					
	Antiemetics				6.At the end of this theory session the phase II MBBS student					
	and				should be able to describe the precautions and					
	prokinetics				contraindications of drugs used in the management of Acid-					
	3. Antidiarrhoe				peptic disease and GERD					
	als				7.At the end of this theory session the phase II MBBS student					
	4 . Laxatives				should be able to describe the adverse effects of drugs used in					
	5.				the management of Acid-peptic disease and GERD					
	Inflammator				8. At the end of this theory session the phase II MBBS student					
	y Bowel				should be able to explain the anti- helicobacter pylori drugs					
	Disease				and the desire to explain the unit memoration pylon drugs					
	6. Irritable									
	Bowel									
	Disorders,									
	biliary and									

9.At the end of this theory session the phase II MBBS student 29.1.21 9.30 - Written/
should be able to describe the pathophysiology of emesis 10.30 Viva
10.At the end of this theory session the phase II MBBS student AM voce
should be able to classify drugs used in management of
antiemetics
11.At the end of this theory session the phase II MBBS student
should be able to mechanism of action of drugs used in
antiemetics
12.At the end of this theory session the phase II MBBS student
should be able to list the preparations of drugs used in the
management of antiemetics
13.At the end of this theory session the phase II MBBS student
should be able to describe the therapeutic uses of drugs used in
the management of antiemetics
14.At the end of this theory session the phase II MBBS student
should be able to describe the precautions and
contraindications of drugs used in the management of
antiemetics
15.At the end of this theory session the phase II MBBS student
should be able to describe the adverse effects of drugs used in
the management of antiemetics

П	 T	16 And 1 Call d 1 d 1 HAMPE 1 d 1	2 2 21	0.20	I	Г Т	ı	
		16.At the end of this theory session the phase II MBBS student	2.2.21	9.30 -				
		should be able to describe the pathophysiology of diarrhoeas		10.30				
		17.At the end of this theory session the phase II MBBS student		AM				
		should be able to explain the principles of management of						
		diarrhoeas						
		18.At the end of this theory session the phase II MBBS student						
		should be able to describe rationale of ORS composition						
		19.At the end of this theory session the phase II MBBS student						
		should be able to drug therapy of diarrhea						
		20.At the end of this theory session the phase II MBBS student						
		should be able to classify drugs used in management of						
		constipation						
		21.At the end of this theory session the phase II MBBS student						
		should be able to mechanism of action of laxatives						
		22.At the end of this theory session the phase II MBBS student						
		should be able to list the preparations of laxatives						
		23.At the end of this theory session the phase II MBBS student						
		should be able to describe the therapeutic uses of laxatives						
		24.At the end of this theory session the phase II MBBS student						
		should be able to describe the precautions and						
		contraindications of laxatives						
		25.At the end of this theory session the phase II MBBS student						
		should be able to describe the adverse effects of laxatives						
		26.At the end of this theory session the phase II MBBS student						
		should be able to classify drugs used in management of						
		inflammatory bowel disease						
		27.At the end of this theory session the phase II MBBS student						
		should be able to mechanism of action of drugs used in						
		management of inflammatory bound disease						

PH1.35	Describe	KH	Y	Lectu	At the end of this theory session the phase II MBBS student	4.2.21	9.30 -			
	the			re	should be able to describe the physiology of haematinics		10.30			
	mechanism/				2.At the end of this theory session the phase II MBBS student		AM			
	s of action,				should be able to describe the daily requirement of iron					
	types,				3.At the end of this theory session the phase II MBBS student					
	doses, side				should be able to describe absorption, transport, storage and					
	effects,				excretion of iron					
	indications				4.At the end of this theory session the phase II MBBS student					
	and				should be able to list the preparations and doses of iron					
	contraindic				5.At the end of this theory session the phase II MBBS student					
	ations of				should be able to describe the therapeutic uses of iron in					
	drugs used				different types of anaemia					
	in				6.At the end of this theory session the phase II MBBS student					
	hematologi				should be able to explain the management of iron poisoning					
	cal				7.At the end of this theory session the phase II MBBS student					
	disorders				should be able to describe the daily requirement of vitamin					
	like:				B12					
	1. Drugs				8.At the end of this theory session the phase II MBBS student					
	used in				should be able to describe absorption, transport, storage and					
	anemias				excretion of vitamin B12					
	2. Colony				9.At the end of this theory session the phase II MBBS student					
	Stimulating				should be able to list the preparations and doses of vitamin B12					
	factors				10.At the end of this theory session the phase II MBBS student					
					should be able to describe the therapeutic uses of vitamin B12					
					11.At the end of this theory session the phase II MBBS student					
					should be able to describe the daily requirement of folic acid					
					12.At the end of this theory session the phase II MBBS student					
					should be able to describe absorption, transport, storage and					

PH1.36	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student should be able to define	5.2.21	9.30 -	Written/		General	
	the			re	diabetes mellitus		10.30	Viva		Medici	
	mechanism				2.At the end of this theory session the phase II MBBS student should be able to enumerate the types of diabetes mellitus		AM	voce	1	ne	
					3.At the end of this theory session the phase II MBBS student should be able to explain		7 1171	1000	ľ		
	of action,				the pathophysiological role of insulin						
	types,				4.At the end of this theory session the phase II MBBS student should be able to classify						
	doses, side				insulin preparations						
	effects,indic				5.At the end of this theory session the phase II MBBS student should be able to describe						
	ations and				the salient features of insulin preparations						
	contraindic				6.At the end of this theory session the phase II MBBS student should be able to describe						
					the therapeutic uses of Insulin 7.At the end of this theory session the phase II MBBS student should be able to describe						
	ations of				the precautions and contraindications of Insulin						
	drugs used				8.At the end of this theory session the phase II MBBS student should be able to describe						
	in				the adverse effects of insulin						
	endocrine				9.At the end of this theory session the phase II MBBS student should be able to describe						
	disorders				the management of diabetic ketoacidosis						
					10.At the end of this theory session the phase II MBBS student should be able to classify						
	(diabetes				oral hypoglycemic drugs						
	mellitus,				11.At the end of this theory session the phase II MBBS student should be able to describe the salient features of oral hypoglycemic drugs						
	thyroid				12. At the end of this theory session the phase II MBBS student should be able to						
	disorders				describe the therapeutic uses of oral hypoglycemic drugs						
	and				13.At the end of this theory session the phase II MBBS student should be able to						
					describe the precautions and contraindications of oral hypoglycemic drugs						
	osteoporosi				14.At the end of this theory session the phase II MBBS student should be able to						
	s)				describe the adverse effects of oral hypoglycemic drugs 15.At the end of this theory						
					session the phase II MBBS student should be able to explain the management of DM						
				1							

16.At the end of this theory session the phase II MBBS student   9.2.21   9.30 -
should be able to describe chemistry and synthesis of thyroid 10.30
hormones
17.At the end of this theory session the phase II MBBS student
should be able to describe pathophysiological roles of thyroid
hormones
18.At the end of this theory session the phase II MBBS student
should be able to classify the thyroid hormone and thyroid
inhibitors
19.At the end of this theory session the phase II MBBS student
should be able to describe the salient features of the thyroid
hormone and thyroid inhibitors
20.At the end of this theory session the phase II MBBS student
should be able to describe the therapeutic uses of the thyroid
hormone and thyroid inhibitors
21. At the end of this theory session the phase II MBBS student
should be able to describe the precautions and
contraindications of the thyroid hormone and thyroid
inhibitors
22.At the end of this theory session the phase II MBBS student
should be able to describe the adverse effects of the thyroid
hormone and thyroid inhibitors
23. At the end of this theory session the phase II MBBS student
should be able to explain the management of thyroid storm
should be able to explain the management of thyroid storm
24.At the end of this theory session the phase II MBBS student 11.2.21 9.30 -
should be able to describe osteoporosis 10.30
25.At the end of this theory session the phase II MBBS student AM
should be able to describe chemistry and synthesis of calcium
and calcitonin
26.At the end of this theory session the phase II MBBS student
should be able to describe pathophysiological roles of calcium
and calcitonin
27. At the end of this theory session the phase II MBBS student
should be able to classify drugs used in osteoporosis
management
management

PH1.37	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	12.2.21	9.30 -	Written/		
	the			re	should be able to ennumerate drugs used as sex hormones and		10.30	Viva		
	mechanism				their analogues		AM	voce		
	s of action,				2.At the end of this theory session the phase II MBBS student					
	types,				should be able to describe the salient features of drugs used as					
	doses, side				sex hormones and their analogues					
	effects,				3.At the end of this theory session the phase II MBBS student					
	indications				should be able to describe the therapeutic uses of drugs used as					
	and				sex hormones and their analogues					
	contraindic				6.At the end of this theory session the phase II MBBS student	16.2.21	9.30 -			
	ations of				should be able to ennumerate anterior Pituitary hormones		10.30			
	the drugs				7.At the end of this theory session the phase II MBBS student		AM			
	used as sex				should be able to describe the salient features of anterior					
	hormones,				Pituitary hormones					
	their				8.At the end of this theory session the phase II MBBS student					
	analogues				should be able to describe the therapeutic uses of anterior					
	and anterior				Pituitary hormones					
	Pituitary				9.At the end of this theory session the phase II MBBS student					
	hormones				should be able to describe the precautions and					
					contraindications of anterior Pituitary hormones					
					10.At the end of this theory session the phase II MBBS student					
					should be able to describe the adverse effects of anterior					
					Pituitary hormones					

PH1.38	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	18.2.21	9.30 -	Written	/	
	the			re	should be able to describe the physiology of corticosteroids		10.30	Viva		
	mechanism				2.At the end of this theory session the phase II MBBS student		AM	voce		
	of action,				should be able to explain the pharmacokinetics of					
	types,				corticosteroids					
	doses, side				3.At the end of this theory session the phase II MBBS student					
	effects,				should be able to classify corticosteroids					
	indications				4.At the end of this theory session the phase II MBBS student					
	and				should be able to mechanism of action of corticosteroids					
	contraindic				5.At the end of this theory session the phase II MBBS student					
	ations of				should be able to list the preparations of corticosteroids					
	corticostero				6.At the end of this theory session the phase II MBBS student					
	ids				should be able to describe the therapeutic uses of					
					corticosteroids					
					7.At the end of this theory session the phase II MBBS student					
					should be able to describe the precautions and					
					contraindications of corticosteroids					
					8.At the end of this theory session the phase II MBBS student					
					should be able to describe the adverse effects of corticosteroids					
					9.At the end of this theory session the phase II MBBS student					
					should be able to differentiate between the inhaled					
					corticosteroid and systemic steroid					

PH1.39	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	19.2.21	9.30 -	Written/	Obstetri	
	mechanism			re	should be able to describe the physiology of female		10.30	Viva	cs &	
	of action,				contraception		AM	voce	Gynaec	
	types,				2.At the end of this theory session the phase II MBBS student				ology	
	doses, side				should be able to enumerate contraceptive preparations					
	effects,indic				3.At the end of this theory session the phase II MBBS student					
	ations and				should be able to describe the mechanism of action of					
	contraindic				contraceptive preparations					
	ations the				4.At the end of this theory session the phase II MBBS student					
	drugs used				should be able to describe the therapeutic uses of drugs used					
	for				for contraception					
	contracepti				5.At the end of this theory session the phase II MBBS student					
	on				should be able to describe the precautions and					
					contraindications of drugs used for contraception					
					6.At the end of this theory session the phase II MBBS student					
					should be able to describe the adverse effects of drugs used for					
					contraception					
					7.At the end of this theory session the phase II MBBS student					
					should be able to describe the drug interactions of					
					contraceptive preparations					

PH1.40	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	23.2.21	9.30 -	Written/	Obstetr	i
	mechanism			re	should be able to describe the causes of infertility		10.30	Viva	cs &	
	of action,				2.At the end of this theory session the phase II MBBS student			voce	Gynaec	:
	types,				should be able to enumerate drugs used in the treatment of				ology	
	doses, side				infertility					
	effects,indic				3.At the end of this theory session the phase II MBBS student					
	ations and				should be able to describe the mechanism of action of drugs					
	contraindic				used in the treatment of infertility					
	ations of 1.				4.At the end of this theory session the phase II MBBS student					
	Drugs used				should be able to describe the therapeutic uses of drugs used in					
	in the				the treatment of infertility					
	treatment of				5.At the end of this theory session the phase II MBBS student					
	infertility,				should be able to describe the precautions and					
	and 2.				contraindications of drugs used in the treatment of infertility					
	Drugs used				6.At the end of this theory session the phase II MBBS student					
	in erectile				should be able to describe the adverse effects of drugs used in					
	dysfunction				the treatment of infertility					
					7.At the end of this theory session the phase II MBBS student					
					should be able to describe the drug interactions of drugs used					
					in the treatment of infertility					
					8.At the end of this theory session the phase II MBBS student					
					should be able to describe the causes of erectile dysfunction					
					9.At the end of this theory session the phase II MBBS student					
					should be able to enumerate drugs used in erectile dysfunction					
					10.At the end of this theory session the phase II MBBS student					
					should be able to describe the mechanism of action of drugs					
					used in erectile dysfunction					
					11.At the end of this theory session the phase II MBBS student					
		I			should be able to describe the therepoutions of drugs used in		I			

PH1.41	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	25.2.21	9.30 -	Written/	Obstetri	
	the			re	should be able to enumerate uterine relaxants		10.30	Viva	cs &	
	mechanism				2.At the end of this theory session the phase II MBBS student			voce	Gynaec	
	s of action,				should be able to describe the mechanism of action of uterine				ology	
	types,				relaxants				0.	
	doses, side				3.At the end of this theory session the phase II MBBS student					
	effects,				should be able to describe the therapeutic uses of uterine relaxants					
					4.At the end of this theory session the phase II MBBS student					
					should be able to describe the precautions and					
					contraindications of uterine relaxants					
					5.At the end of this theory session the phase II MBBS student					
					should be able to describe the adverse effects of uterine relaxants					
					6.At the end of this theory session the phase II MBBS student					
					should be able to describe the drug interactions of uterine					
					relaxants					
					7.At the end of this theory session the phase II MBBS student					
					should be able to enumerate uterine stimulants					
					8.At the end of this theory session the phase II MBBS student					
					should be able to describe the mechanism of action of uterine					
					stimulants					
					9.At the end of this theory session the phase II MBBS student					
					should be able to describe the therapeutic uses of uterine					
PH1.42	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	26.2.21	9.30 -	Written/		
	general			re	should be able to describe general principles of cancer		10.30	Viva		
	principles				chemotherapy			voce		
	of				2.At the end of this theory session the phase II MBBS student					
	chemothera				should be able to describe toxicity amelioration in cancer					
	ру				chemotherapy					
PH1.43	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	26.2.21	9.30 -	Written/	General	Microb
	and discuss			re	should be able to describe the rational use of antimicrobials		10.30	Viva		iology
	the rational				2.At the end of this theory session the phase II MBBS student			voce	ne,	- 6,
	use of				should be able to discuss the antibiotic stewardship program				Pediatri	
	antimicrobi				I F-38-				cs	
	_1_									

				1.At the end of this theory session the phase II MBBS student should be able to describe the rational use of antimicrobials 2.At the end of this theory session the phase II MBBS student should be able to discuss the antibiotic stewardship program	1.3.21	2.30 - 3.30 PM				
PH1.44	Describe the first line antitubercul ar dugs, their mechanism s of action, side effects and doses.	КН	Y	should be able to define tuberculosis  2.At the end of this theory session the phase II MBBS student should be able to discuss pathophysiology of tuberculosis  3.At the end of this theory session the phase II MBBS student should be able to enumerate antitubercular drugs  4.At the end of this theory session the phase II MBBS student should be able to describe the mechanism of action of antitubercular drugs  5.At the end of this theory session the phase II MBBS student should be able to describe the therapeutic uses of antitubercular drugs  6.At the end of this theory session the phase II MBBS student should be able to describe the precautions and contraindications of antitubercular drugs  7.At the end of this theory session the phase II MBBS student should be able to describe the adverse effects of antitubercular drugs  8.At the end of this theory session the phase II MBBS student should be able to describe the drug interactions of antitubercular drugs  9.At the end of this theory session the phase II MBBS student should be able to describe the drug interactions of antitubercular drugs	5.3.21	9.30 - 10.30 AM	Writte	ì	Respira tory Medici ne	
				should be able to describe the management of tuberculosis		10.30 AM				

Describe the dugs used in MDR and XDR Tuberculosi s	КН	Y	Lecture	1.At the end of this theory session the phase II MBBS student should be able define MDR tuberculosis 2.At the end of this theory session the phase II MBBS student should be able describe the management of MDR tuberculosis 3.At the end of this theory session the phase II MBBS student should be able define XDR tuberculosis 4.At the end of this theory session the phase II MBBS student should be able describe the management of XDR tuberculosis	8.3.21	2.30 - 3.30 PM		Written/ Viva voce	Respira tory Medici ne	Microb iology
Describe the mechanism s of action, types, doses, side effects, indications and contraindic	КН	Y	Lectu re	1.At the end of this theory session the phase II MBBS student should be able to define leprosy 2.At the end of this theory session the phase II MBBS student should be able to discuss pathophysiology of leprosy 3.At the end of this theory session the phase II MBBS student should be able to enumerate antileprotic drugs 4.At the end of this theory session the phase II MBBS student should be able to describe the mechanism of action of antileprotic drugs	9.3.21	9.30 - 10.30 AM		Written/ Viva voce	Dermat ology, Venere ology & Lepros y	Microb iology
ations of antileprotic drugs				5.At the end of this theory session the phase II MBBS student should be able to describe the therapeutic uses of antileprotic drugs 6.At the end of this theory session the phase II MBBS student should be able to describe the precautions and contraindications of antileprotic drugs 7.At the end of this theory session the phase II MBBS student should be able to describe the adverse effects of antileprotic drugs 8.At the end of this theory session the phase II MBBS student should be able to describe the drug interactions of antileprotic drugs	12.3.21	9.30 - 10.30 AM				
				9.At the end of this theory session the phase II MBBS student should be able to describe the management of leprosy	15.3.21	2.30 - 3.30 PM	-			

PH1.47	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	16.3.21	9.30 -		Written/	I	General	Microb
	the		_	re	should be able to define malaria		10.30		Viva		Medici	
	mechanism				2.At the end of this theory session the phase II MBBS student		AM		voce		ne	
	s of action,				should be able to discuss pathophysiology of malaria							
	types,				3.At the end of this theory session the phase II MBBS student							
	doses, side				should be able to enumerate antimalarial drugs							
	effects,											
	indications											
	and											
	contraindic				4.At the end of this theory session the phase II MBBS student	19.3.21	9.30 -	1				
	ations of				should be able to describe the mechanism of action of		10.30					
	the drugs				antimalarial drugs		AM					
	used in				5.At the end of this theory session the phase II MBBS student							
	malaria,				should be able to describe the therapeutic uses of antimalarial							
	KALA-				drugs							
	AZAR,				6.At the end of this theory session the phase II MBBS student							
	amebiasis				should be able to describe the precautions and							
	and				contraindications of antimalarial drugs							
	intestinal				7.At the end of this theory session the phase II MBBS student							
	helminthias				should be able to describe the adverse effects of antimalarial							
	is				drugs							
					8.At the end of this theory session the phase II MBBS student							
					should be able to describe the drug interactions of antimalarial							
					drugs							
					9.At the end of this theory session the phase II MBBS student	22.3.21	2.30 -					
					should be able to describe the management of malaria		3.30					
							PM					
1				I			1	1	ı İ	I		

10.At the end of this theory session the phase II MBBS student should be able to define KALA-AZAR 11.At the end of this theory session the phase II MBBS student should be able to discuss pathophysiology of KALA-AZAR 12.At the end of this theory session the phase II MBBS student should be able to enumerate drugs used in KALA-AZAR 13.At the end of this theory session the phase II MBBS student should be able to describe the mechanism of action of drugs used in KALA-AZAR 14.At the end of this theory session the phase II MBBS student should be able to describe the therapeutic uses of drugs used in KALA-AZAR 15.At the end of this theory session the phase II MBBS student should be able to describe the precautions and contraindications of drugs used in KALA-AZAR 16.At the end of this theory session the phase II MBBS student should be able to describe the adverse effects of drugs used in KALA-AZAR 17.At the end of this theory session the phase II MBBS student should be able to describe the drug interactions of drugs used in KALA-AZAR 18.At the end of this theory session the phase II MBBS student should be able to describe the management of KALA-AZAR	23.3.21	9.30 - 10.30 AM		
19.At the end of this theory session the phase II MBBS student should be able to define amoebiasis 20.At the end of this theory session the phase II MBBS student should be able to discuss pathophysiology of amoebiasis 21.At the end of this theory session the phase II MBBS student should be able to enumerate drugs used for amoebiasis 22.At the end of this theory session the phase II MBBS student should be able to describe the mechanism of action of drugs used for amoebiasis	26.3.21	9.30 - 10.30 AM		

 -		T	1 1	 1	
	23.At the end of this theory session the phase II MBBS student 29.3.21	2.30 -			
	should be able to describe the therapeutic uses of drugs used	3.30			
	for amoebiasis	PM			
	24.At the end of this theory session the phase II MBBS student				
	should be able to describe the precautions and				
	contraindications of drugs used for amoebiasis				
	25.At the end of this theory session the phase II MBBS student				
	should be able to describe the adverse effects of drugs used for				
	amoebiasis				
	26.At the end of this theory session the phase II MBBS student				
	should be able to describe the drug interactions of drugs used				
	for amoebiasis				
	27.At the end of this theory session the phase II MBBS student				
	should be able to describe the management of amoebiasis				
	28.At the end of this theory session the phase II MBBS student 30.3.21	9.30 -			
	should be able to define intestinal helminthiasis	10.30			
	29.At the end of this theory session the phase II MBBS student	AM			
	should be able to discuss pathophysiology of intestinal				
	helminthiasis				
	30.At the end of this theory session the phase II MBBS student				
	should be able to enumerate drugs used for intestinal				
	helminthiasis				
	TOTAL TABLE OF THE PARTY OF THE				

				31.At the end of this theory session the phase II MBBS student should be able to describe the mechanism of action of drugs used for intestinal helminthiasis 32.At the end of this theory session the phase II MBBS student should be able to describe the therapeutic uses of drugs used for intestinal helminthiasis 33.At the end of this theory session the phase II MBBS student should be able to describe the precautions and contraindications of drugs used for intestinal helminthiasis 34.At the end of this theory session the phase II MBBS student should be able to describe the adverse effects of drugs used for intestinal helminthiasis 35.At the end of this theory session the phase II MBBS student should be able to describe the drug interactions of drugs used for intestinal helminthiasis		9.30 - 10.30 AM			
				36.At the end of this theory session the phase II MBBS student should be able to describe the management of intestinal helminthiasis	5.4.21	2.30 - 3.30 PM			
PH1.48	Describe the mechanism s of action, types, doses, side effects, indications and contraindic ations of	КН	Y	1.At the end of this theory session the phase II MBBS student should be able to define UTI 2.At the end of this theory session the phase II MBBS student should be able to discuss pathophysiology of UTI 3.At the end of this theory session the phase II MBBS student should be able to enumerate drugs used for UTI 4.At the end of this theory session the phase II MBBS student should be able to describe the mechanism of action of drugs used for UTI	6.4.21	9.30 - 10.30 AM	Written/ Viva voce		Microbiology

the drugs used in UTI/ STD and viral diseases including HIV	5.At the end of this theory session the phase II MBBS student should be able to describe the therapeutic uses of drugs used for UTI 6.At the end of this theory session the phase II MBBS student should be able to describe the precautions and contraindications of drugs used for UTI 7.At the end of this theory session the phase II MBBS student should be able to describe the adverse effects of drugs used for UTI 8.At the end of this theory session the phase II MBBS student should be able to describe the drug interactions of drugs used for UTI	
	9.At the end of this theory session the phase II MBBS student should be able to describe the management of UTI 2.30 - 3.30 PM	
	10.At the end of this theory session the phase II MBBS student should be able to define STD  11.At the end of this theory session the phase II MBBS student should be able to discuss pathophysiology of STD  12.At the end of this theory session the phase II MBBS student should be able to enumerate drugs used in STD  13.At the end of this theory session the phase II MBBS student should be able to describe the mechanism of action of drugs used in STD	

Т	<u> </u>	144.4 1.64.4	16 4 21	0.20	 I	<u> </u>	1	
		14.At the end of this theory session the phase II MBBS student	16.4.21	9.30 -				
		should be able to describe the therapeutic uses of drugs used in		10.30				
		STD		AM				
		15.At the end of this theory session the phase II MBBS student						
		should be able to describe the precautions and						
		contraindications of drugs used in STD						
		16.At the end of this theory session the phase II MBBS student						
		should be able to describe the adverse effects of drugs used in						
		STD						
		17.At the end of this theory session the phase II MBBS student						
		should be able to describe the drug interactions of drugs used						
		in STD						
		18.At the end of this theory session the phase II MBBS student	19.4.21	2.30 -				
		should be able to describe the management of STD		3.30				
				PM				
		19.At the end of this theory session the phase II MBBS student	20.4 21	1				
		should be able to enumerate antiherpes drugs	20.1.21					
		20.At the end of this theory session the phase II MBBS student						
		should be able to describe the mechanism of action of						
		antiherpes drugs						
		21.At the end of this theory session the phase II MBBS student	23.04.21					
		should be able to describe the therapeutic uses of antiherpes						
		drugs						
		22.At the end of this theory session the phase II MBBS student						
		should be able to describe the precautions and						
		contraindications of antiherpes drugs						
		23.At the end of this theory session the phase II MBBS student						
		should be able to describe the adverse effects of antiherpes						
		drugs						
		24.At the end of this theory session the phase II MBBS student						
		should be able to describe the drug interactions of antiherpes						
		drugs						
		25.At the end of this theory session the phase II MBBS student	26.4.21					
		should be able to describe the management of Herpes infection						
				<u> </u>				

26.At the end of this theory session the phase II MBBS student should be able to define HIV 27.At the end of this theory session the phase II MBBS student should be able to discuss pathophysiology of HIV 28.At the end of this theory session the phase II MBBS student should be able to enumerate drugs used for HIV	9.30 - 10.30 AM		
29.At the end of this theory session the phase II MBBS student should be able to describe the mechanism of action of drugs used for HIV 30.At the end of this theory session the phase II MBBS student should be able to describe the therapeutic uses of drugs used for HIV 31.At the end of this theory session the phase II MBBS student should be able to describe the precautions and contraindications of drugs used for HIV 32.At the end of this theory session the phase II MBBS student should be able to describe the adverse effects of drugs used for HIV 33.At the end of this theory session the phase II MBBS student should be able to describe the drug interactions of drugs used for HIV	4.21 9.30 - 10.30 AM		
34.At the end of this theory session the phase II MBBS student should be able to describe the management of HIV	3.30 PM		
35.At the end of this theory session the phase II MBBS student should be able to define influenza 36.At the end of this theory session the phase II MBBS student should be able to discuss pathophysiology of influenza 37.At the end of this theory session the phase II MBBS student should be able to enumerate anti- influenza virus 38.At the end of this theory session the phase II MBBS student should be able to describe the mechanism of action of anti-influenza virus	9.30 - 10.30 AM		

					39.At the end of this theory session the phase II MBBS student should be able to describe the therapeutic uses of anti-influenza virus 40.At the end of this theory session the phase II MBBS student should be able to describe the precautions and contraindications of anti-influenza virus 41.At the end of this theory session the phase II MBBS student should be able to describe the adverse effects of anti-influenza virus 42.At the end of this theory session the phase II MBBS student should be able to describe the drug interactions of anti-influenza virus	7.5.21	9.30 - 10.30 AM			
					43.At the end of this theory session the phase II MBBS student should be able to describe the management of influenza	10.5.21	2.30 - 3.30 PM			
(	Describe mechanism of action, classes, side effects, indications and contraindic ations of anticancer drugs	КН	Y	Lectu	1.At the end of this theory session the phase II MBBS student should be able to discuss different types of cancer 2.At the end of this theory session the phase II MBBS student should be able to enumerate anticancer drugs 3.At the end of this theory session the phase II MBBS student should be able to describe the mechanism of action of anticancer drugs	11.5.21	9.30 - 10.30 AM	Written/ Viva voce		

			4.At the end of this theory session the phase II MBBS student should be able to describe the therapeutic uses of anticancer drugs  5.At the end of this theory session the phase II MBBS student should be able to describe the precautions and contraindications of anticancer drugs 6.At the end of this theory session the phase II MBBS student should be able to describe the adverse effects of anticancer drugs 7.At the end of this theory session the phase II MBBS student should be able to describe the drug interactions of anticancer drugs	14.5.21	9.30 - 10.30 AM			
			should be able to describe the management of cancer	17.5.21	9.30 - 10.30 AM			
PH1.50 Describe mechanism s of action, types, doses, side effects, indications and contraindic ations of immunomo dulators and management of organ transplant rejection	Y	re	1.At the end of this theory session the phase II MBBS student should be able to list the immunomodulators 2.At the end of this theory session the phase II MBBS student should be able to explain the mechanisms of action of anticancer drugs	18.5.21	9.30 - 10.30 AM	Written/ Viva voce		

					3.At the end of this theory session the phase II MBBS student should be able to list the dose of immunomodulators 4.At the end of this theory session the phase II MBBS student should be able to list the side effects of immunomodulators 5.At the end of this theory session the phase II MBBS student should be able to summarize the indications of immunomodulators 6.At the end of this theory session the phase II MBBS student should be able to summarize the contraindications of immunomodulators	21.5.21	9.30 - 10.30 AM				
					7.At the end of this theory session the phase II MBBS student should be able to explain the management of organ transplant rejection	24.5.21	2.30 - 3.30 PM	_			
PH1.51	Describe occupationa l and environmen tal pesticides, food adulterants, pollutants and insect repellents	KH/	Y	re	1.At the end of this theory session the phase II MBBS student should be able to define the various toxicology terms 2.At the end of this theory session the phase II MBBS student should be able to explain the occupational pesticides 3.At the end of this theory session the phase II MBBS student should be able to explain the environmental pesticides	28.5.21	9.30 - 10.30 AM		Written/ Viva voce		
					4.At the end of this theory session the phase II MBBS student should be able to explain the food adulterants.  5.At the end of this theory session the phase II MBBS student should be able to explain the various pollutants.	31.5.21	9.30 - 10.30 AM				

					6.At the end of this theory session the phase II MBBS student should be able to explain the various insect repellants 7.At the end of this theory session the phase II MBBS student should be able to explain the organophosphorous pesticides.	1.6.21	2.30 - 3.30 PM			
PH1.52	Describe managemen t of common poisoning, insecticides , common sting and bites	КН	Y	Lectu re	1.At the end of this theory session the phase II MBBS student should be able to explain the initial management of common poison 2.At the end of this theory session the phase II MBBS student should be able to list the specific antidotes of common poison 3.At the end of this theory session the phase II MBBS student should be able to explain the method of enhancing elimination of toxins	4.6.21	9.30 - 10.30 AM	Written/ Viva voce	General Medici ne	
					should be able to discuss the management of insecticides – cholinesterase inhibitors	7.6.21 8.6.21	9.30 - 10.30 AM 2.30 - 3.30 PM			
PH1.53	Describe heavy metal poisoning and chelating agents	КН	N	Lecture	1.At the end of this theory session the phase II MBBS student should be able to explain the management of lead poison  2.At the end of this theory session the phase II MBBS student should be able to describe the management of arsenic intoxication.  3.At the end of this theory session the phase II MBBS student should be able to describe the management of mercury intoxication	11.6.21	9.30 - 10.30 AM	Written/ Viva voce		

					4.At the end of this theory session the phase II MBBS student should be able to describe the mechanism of action of chelating agents - Dimercaprol 5.At the end of this theory session the phase II MBBS student should be able to describe the mechanism of action of chelating agents - Succimer 6.At the end of this theory session the phase II MBBS student should be able to describe the mechanism of action of chelating agents - calcium disodium edetate	14.6.21	9.30 - 10.30 AM			
					7.At the end of this theory session the phase II MBBS student should be able to describe the mechanism of action of chelating agents – Pencillamine 8.At the end of this theory session the phase II MBBS student should be able to describe the mechanism of action of chelating agents – Deferoxamine	15.6.21	2.30 - 3.30 PM			
PH1.54	Describe vaccines and their uses	КН	Y	re	1.At the end of this theory session the phase II MBBS student should be able to define various terminologies in vaccines. 2.At the end of this theory session the phase II MBBS student should be able to list the bacterial vaccines	18.6.21	9.30 - 10.30 AM	Written/ Viva voce		
					3.At the end of this theory session the phase II MBBS student should be able to list the viral vaccines 4.At the end of this theory session the phase II MBBS student should be able to list the antisera and immunoglobulins.	21.6.21	9.30 - 10.30 AM			
					5.At the end of this theory session the phase II MBBS student should be able to explain the uses vaccines 6.At the end of this theory session the phase II MBBS student should be able to summarize the routine immunization schedule for infants and children vaccines	22.6.21	2.30 - 3.30 PM			

PH1.55	Describe	KH	Y	Lectu 1.At the end of this theory session the phase II MBBS student	25.6.21	9.30 -	Written/	Commu	
	and discuss			re should be able to explain the universal immunization		10.30	Viva	nity	
	the			programme in India		AM	voce	Medici	
	following			2.At the end of this theory session the phase II MBBS student				ne	
	National			should be able to describe Revised National Tuberculosis					
	Health			Control Programme					
	Programme			3.At the end of this theory session the phase II MBBS student					
	s including			should be able to dicuss about the National Leprosy					
	Immunisati			Eradication Programme					
	on,			4.At the end of this theory session the phase II MBBS student					
	Tuberculosi			should be able to explain National Vector Borne Disease					
	s, Leprosy,			Control Programme ( National Anti -Malaria Programme )					
	Malaria,								
	HIV,								
	Filaria,			5.At the end of this theory session the phase II MBBS student	28.6.21	9.30 -	1		
	Kala Azar,			should be able to summarize National AIDS Control	20.0.21	10.30			
	Diarrhoeal			Programme		AM			
	diseases,			6.At the end of this theory session the phase II MBBS student					
	Anaemia &			should be able to describe National Vector Borne Disease					
	nutritional			Control Programme (Kala – Azar Control Programme)					
	disorders,			7.At the end of this theory session the phase II MBBS student					
	Blindness,			should be able to discuss National Vector Borne Disease					
	Non-			Control Programme (National Filaria Control Programme)					
	communica			8. At the end of this theory session the phase II MBBS student					
	ble			should be able to discuss about the Diarrhoeal Disease Control					
	diseases,			Programme					
	cancer and								
	Iodine								
	deficiency								

				should be able to Control Programm 10.At the end of the should be able to Of Blindness & V 11.At the end of the should be able to Disorder Control 12.At the end of the should be able to Prevention And Cond Stroke 13.At the end of the should be able to Prevention And Cond Stroke 13.At the end of the Control of the should be able to Prevention And Cond Stroke 13.At the end of the control of the	this theory session the phase II MBBS stude describe the National Programme For Control Visual Impairement this theory session the phase II MBBS stude explain about the National Iodine Deficience Programme this theory session the phase II MBBS stude discuss about the National Programme For Control Of Diabetes, Cardiovascular Disease this theory session the phase II MBBS stude discuss about the National Programme For	ia nt ol nt y	2.30 - 3.30 PM			
PH1.56	Describe basic aspects of Geriatric and Pediatric pharmacolo gy	КН	Y	re should be able to associated with ag 2.At the end of the should be able to geriatric population 3.At the end of the	is theory session the phase II MBBS studen list the various groups of drugs used in	t	9.30 - 10.30 AM	Written/ Viva voce	Pediatri cs	
				should be able to children.  5.At the end of the should be able to compliance	is theory session the phase II MBBS studen describe the drug therapy in infants & is theory session the phase II MBBS studen discuss the pediatric dosage forms & is theory session the phase II MBBS studen	6.7.21	9.30 - 10.30 AM 2.30 - 3.30 PM			

PH1.57	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	9.7.21	9.30 -	Writter	/ D	ermat	
	drugs used			re	should be able to list the dermatologic vehicles		10.30	Viva	ol	ogy,	
	in skin				2.At the end of this theory session the phase II MBBS student		AM	voce	V	enere	
	disorders				should be able to describe the antibacterial agents used in skin				ol	ogy	
					disorders				&		
					3.At the end of this theory session the phase II MBBS student				L	epros	
					should be able to describe the antiviral agents used in skin				y		
					disorders						
					4.At the end of this theory session the phase II MBBS student						
					should be able to discuss the antifungal agents used in skin						
					disorders						
					5.At the end of this theory session the phase II MBBS student						
					should be able to explain the ectoparasiticides used in skin						
					disorders						
					6.At the end of this theory session the phase II MBBS student						
					should be able to describe the miscellaneous group of drug						
					used in skin disorders						

PH1.58	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	12.7.21	9.30 -	Written/	(	Ophthal	
	drugs used			re	should be able to describe autonomic pharmacology of the eye.		10.30	Viva	r	mology	
	in Ocular				2.At the end of this theory session the phase II MBBS student		AM	voce			
	disorders				should be able to explain the pharmacological agents on pupil.						
					3.At the end of this theory session the phase II MBBS student						
					should be able to discuss the characteristics of ocular routes of						
					drug administration						
					4.At the end of this theory session the phase II MBBS student						
					should be able to summarize the pharmacokinetics of ocular						
					therapeutic agents						
					5.At the end of this theory session the phase II MBBS student						
					should be able to list the toxicology of ocular therapeutic						
					agents						
					6.At the end of this theory session the phase II MBBS student						
					should be able to enumerate the therapeutic applications of						
					drugs in ophthalmology						
					7.At the end of this theory session the phase II MBBS student						
					should be able to describe the diagnostics applications of						
					drugs in ophthalmology						

DII1 50	Describe	KH	V	Last	1 At the and of this theory session the phase II MDDC -tild-it	12 7 21	2.20	<b>W</b> 7!4	on/	I	
PH1.39	and discuss	КH	Y		1.At the end of this theory session the phase II MBBS student should be able to list the essential medicines	13.7.21	2.30 - 3.30	Writ Viva			
				re			5.50 PM				
	the				2.At the end of this theory session the phase II MBBS student		PIVI	voce			
	following:				should be able to list the fixed dose combinations.						
	Essential				3.At the end of this theory session the phase II MBBS student						
	medicines,				should be able to describe the therapeutic potential of over the						
	Fixed dose				counter drugs by the Food & Drug administration						
	combinatio				4.At the end of this theory session the phase II MBBS student						
	ns, Over the				should be able to explain the ingredients of known efficacy for						
	counter				selected Over the counter drugs						
	drugs,				5.At the end of this theory session the phase II MBBS student						
	Herbal				should be able to discuss the hidden ingredients Over the						
	medicines				counter drugs						
					6.At the end of this theory session the phase II MBBS student						
					should be able to distinguish various supplements and						
					associated risks of herbal medicines						
PH1.60	Describe	KH	N	Lectu	1.At the end of this theory session the phase II MBBS student	16.7.21	9.30 -	Writ	en/		
	and discuss			re	should be able to define the term Pharmacogenomics		10.30	Viva			
	Pharmacoge				2.At the end of this theory session the phase II MBBS student		AM	voce			
	nomics and				should be able to define the term Pharmacoeconomics						
	Pharmacoec				3.At the end of this theory session the phase II MBBS student						
	onomics				should be able to explain specific genetic variation in drug						
					responses with examples						
					4.At the end of this theory session the phase II MBBS student						
					should be able to describe pharmacoeconomics						
					r						

PH1.61	Describe	KH	N	Lectu	1.At the end of this theory session the phase II MBBS student	19.7.21	9.30 -	Written/	I	
	and discuss				should be able to define the term dietary supplements		10.30	Viva		
	dietary				2.At the end of this theory session the phase II MBBS student		AM	voce		
	supplement				should be able to describe regulatory factors of dietary					
	s and				supplements					
	nutraceutica				3.At the end of this theory session the phase II MBBS student					
	1s				should be able to distinguish the classification of vitamins					
					4.At the end of this theory session the phase II MBBS student					
					should be able to describe Fat soluble vitamins					
					5.At the end of this theory session the phase II MBBS student					
					should be able to explain water soluble vitamins					
					6.At the end of this theory session the phase II MBBS student					
					should be able to explain Coenzyme Q10 nutritional					
					supplements					
					7.At the end of this theory session the phase II MBBS student					
					should be able to discuss about the Glucosamine supplements					
					8.At the end of this theory session the phase II MBBS student					
					should be able to summarize about the Melatonin supplements					

DU1 62	Describe	KH	Y	Loots	1.At the end of this theory session the phase II MBBS student	20.7.21	2.30 -	Lecture	Written/	ı	
РП1.02	and discuss	КП	1		· · · · · · · · · · · · · · · · · · ·	20.7.21	3.30	Lecture	Viva		
				re	should be able to distinguish the term antiseptics and		3.30 PM				
	antiseptics				disinfectants		PM		voce		
	and				2.At the end of this theory session the phase II MBBS student						
	disinfectant				should be able to describe the properties of good antiseptics/						
	S				disinfectants						
					3.At the end of this theory session the phase II MBBS student						
					should be able to list the classification of antiseptics and						
					disinfectants						
					4.At the end of this theory session the phase II MBBS student						
					should be able to explain the mechanism of action of						
					antiseptics and disinfectants						
					5.At the end of this theory session the phase II MBBS student						
					should be able to summarize the uses antiseptics and						
					disinfectants						
					6.At the end of this theory session the phase II MBBS student						
					should be able to summarize the adverse effects of antiseptics						
					and disinfectants						
					and distince tanks						
PH1.63	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	23.7.21	9.30 -	Lecture	Written/		
	Drug			re	should be able to discuss the drug regulations by The Food &		10.30		Viva		
	Regulations				Drug Administration		AM		voce		
	, acts and				2.At the end of this theory session the phase II MBBS student		7 1111		1		
	other legal				should be able to decribe about The Central Drugs Standard						
	•				Control Organisation						
	aspects				Control Organisation						
					3.At the end of this theory session the phase II MBBS student	26.7.21	9.30 -				
					should be able to describe The Drugs And Cosmetics Act		10.30				
					4.At the end of this theory session the phase II MBBS student		AM				
					should be able to list the major legislation pertaining to drugs						
					5.At the end of this theory session the phase II MBBS student	27.7.21	2.30 -	1			
					should be able to explain the act regarding Expiry date of	21.1.21	3.30				
			I								
					Dhoramaguticals		DM/				
					Pharamceuticals		PM				

PH1.64	Describe	KH	Y	Lectu	1.At the end of this theory session the phase II MBBS student	30.7.21	9.30 -	Lecture	Written/		
	overview of			re	should be able to list the stages in new drug development		10.30		Viva		
	drug				2.At the end of this theory session the phase II MBBS student		AM		voce		
	developmen				should be able to explain the approaches to drug discovery						
	t, Phases of				/invention						
	clinical				3.At the end of this theory session the phase II MBBS student						
	trials and				should be able to discuss about the preclinical studies						
	Good				4.At the end of this theory session the phase II MBBS student						
	Clinical				should be able to describe the phases of clinical trials						
	Practice				5.At the end of this theory session the phase II MBBS student						
					should be able to define term Good Clinical Practice						
					6.At the end of this theory session the phase II MBBS student						
					should be able to enumerate the Principles Good Clinical						
					Practice						