## Pt. JAWAHARLAL NEHRU GOVT. MEDICAL COLLEGE & HOSPITAL, CHAMBA DEPARTMENT OF PHYSIOLOGY

Ref No. - Pt.JLNGMCH/PHY/ 2022/

Date: 16-07-2022

To,

The Principal Pt. JLNGMCH, Chamba

Subject: Regarding submission of documents for NMC purpose.

Respected Sir,

As per official communication, we have emailed signed and scanned copy of teaching roster of one year for the Department of Physiology. No research publication/ CME program has been conducted in the Department during last one year.

This is for your information and necessary action.

Thanking you,

Yours sincerely,

Prof& Head

Pt. JLNGMCH, Chamba

Department of Physiology

## Jawahar Lal Nehru Government Medical College and Hospital, Chamba

7

Dr Rajneet		_	Describe and discuss transport mechanisms	PY 1.5	09-10 AM	THURSDAY	03/03/2022
· · · · · · · · · · · · · · · · · · ·			Describe variants of haemoglobin			Specifical Control of the Control of	
			of Haemoglobin and explain its breakdown.				
Dr Amit		_	Describe and discuss the synthesis and functions	PY2.3	11-01 PM	WEDNESDAY	02/03/2022
			across cell membrane			0	
Dr Rajneet			Describe and discuss transport mechanisms	PY 1.5	09-10 AM	MONDAY	28/02/2022
			Describe variants of haemoglobin				
			of Haemoglobin and explain its breakdown.	`			le de la companya de
Dr Amit		_	Describe and discuss the synthesis and functions	PY2.3	12-01 PM	SATURDAY	26/02/2022
			across cell membrane				
Dr Kajneet			Describe and discuss transport mechanisms	PY 1.5	09-10 Am	THURSDAY	24/02/2022
			Describe variants of haemoglobin				
			of Haemoglobin and explain its breakdown.				
Dr Amit		_	Describe and discuss the synthesis and functions	PY2.3	11-01 PM	WEDNESDAY	23/02/2022
7			homeostasis.				
Di Najileet			Describe and discuss the principles of	PY 1.2	10-11 AM	TUESDAY	22/02/2022
P. Britont							
2		-	Discuss the origin, forms, variations and functions	PY2.2	9-10 AM	MONDAY	21/02/2022
Dr Amit			components				
2			Describe the composition and functions of blood	PY2.1	12- 1 Am	SATURDAY	19/02/2022
Dr Amit			mammalian cell				
			Describe the structure and functions of a	PY 1.1	9-10 AM	THURSDAY	17/02/2022
Dr Raineet			) for the of		10-11 AM	TUESDAY	15/02/2022
Dr Rajneet			BETTO TO BHYSIOI OGY				
		D		cy No			
	6	METHO	competency	Competen	TIME	DAY	DATE
Faculty	Integration	1/ر	Competency				J

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			other growth factors/cytokines				
Dr Rajneet	Anatomy (H)	F	Describe the structure and functions of a neuron and neuroglia: Discuss Nerve Growth Factor &	PY3.1	11-01 PM	Wednesday	23/03/2022
Dr Amit		F	Describe the formation of platelets, functions and variations.	PY2.7	10-11 AM	Tuesday	22/03/2022
			research.				
			and their applications in Clinical care and				
			of the cells and its products, its communications				
			the methods used to demonstrate the functions				
All Faculty		SGD	Demonstrate the ability to describe and discuss	PY 1.9	09-10 AM	Monday	21/03/2022
		7	variations.				
Dr Amit		-	Describe the formation of platelets, functions and	PY2.7	12-01 PM	Saturday	19/03/2022
			in excitable tissues				
			resting membrane potential and action potential				
Dr Rajneet		_	Describe and discuss the molecular basis of	PY 1.8	09-10 Am	Thursday	17/03/2022
			regulation				
Dr Amit		_	Describe WBC formation (granulopoiesis) and its	PY2.6	11-01 PM	Wednesday	16/03/2022
	(H)		the body				
Dr Rajneet	Biochemistry		Describe the concept of pH & Buffer systems in	PY 1.7	10-11 AM	Tuesday	15/03/2022
All Faculty		SGD	Describe different types of anaemias & Jaundice	PY2.5	09-10 AM	Monday	14/03/2022
			ionic composition & measurements	4 124			
Dr Rajneet		٦	Describe the fluid compartments of the body, its	PY 1.6	12-01 PM	Saturday	12/03/2022
Dr Amit		-	Describe different types of anaemias & Jaundice	PY2.5	09-10 AM	Thursday	10/03/2022
			ionic composition & measurements				
Dr Rajneet		٦	Describe the fluid compartments of the body, its	PY 1.6			
Dr Amit	Pathology (V)		Describe different types of anaemias & Jaundice	PY2.5	11-01 PM	Wednesday	09/03/2022
Dr Rajneet	-	_	Describe apoptosis – programmed cell death	PY 1.4	10-11 AM	Tuesday	08/03/2022
	L		regulation) and its functions				
Dr Amit		L/SGD	Describe RBC formation (erythropoiesis & its	PY2.4	09-10 AM	Monday	07/03/2022
Dr Rajneet		_	Describe intercellular communication.	PY 1.3	12-01 PM	Saturday	05/03/2022
			regulation) and its functions				
Dr Amit	D	_	thropoiesis & its	PY2.4			
			act oss cent memorane				

Dr Randeep		-	Define and classify different types of immunity.	PY2.10	09-10 AM	Monday	11/04/2022
			different muscle types (skeletal & smooth)				
Dr Randeep	Anatomy (H)	F	Describe the different types of muscle fibres and their structure /	9.8 PY3.7 / PY	12-01 PM	saturday	09/04/2022
			regulation				
			Describe the development of immunity and its				
Dr Randeep			Define and classify different types of immunity.	PY2.10	09-10 Am	Thursday	07/04/2022
			gravis		7		
Dr Rajneet			Describe the pathophysiology of Myasthenia	PY3.6	11-01 PM	Wednesday	06/04/2022
			banking and transfusion				
			clinical importance of blood grouping, blood				
All Faculty		SGD	Describe different blood groups and discuss the	PY2.9	10-11 AM	Tuesday	05/04/2022
	(v)						
	/ Anaesthesia		agents				
Dr Rajneet	Pharmacology	SGD	Discuss the action of neuromuscular blocking	PY3.5	09-10 AM	Monday	04/04/2022
			banking and transfusion			4	
			clinical importance of blood grouping, blood				
Dr Amit		-	Describe different blood groups and discuss the	PY2.9	12-01 PM	Saturday	02/04/2022
			junction and transmission of impulses				
Dr Rajneet	Anaesthesia (V)	_	Describe the structure of neuro-muscular	PY3.4	09-10 Am	Thursday	31/03/2022
			banking and transfusion				
			clinical importance of blood grouping, blood				
Dr Amit		-	Describe different blood groups and discuss the	PY2.9	11-01 PM	Wednesday	30/03/2022
			peripheral nerves				
Dr Rajneet		_	Describe the degeneration and regeneration in	PY3.3	10-11 AM	Tuesday	29/03/2022
			disorders (Hemophilia, purpura)				
			and, anticoagulants. Describe bleeding & clotting				
All Faculty		SGD	Describe the physiological basis of hemostasis	PY2.8	09-10 AM	Monday	28/03/2022
			nerve fibers				
Dr Rajneet		_	Describe the types, functions & properties of	PY3.2	12-01 PM	Saturday	26/03/2022
			disorders (Hemophilia, purpura)				
			and, anticoagulants. Describe bleeding & clotting		09-10-21	Illuisuay	-1/00/2022
Dr Amit	Pathology (V)		Describe the physiological basis of hemostasis	PV2 8	00-10 0	Thursday	24/03/2022

Dr Rajneet			Describe the composition, mechanism of secretion, functions, and regulation of saliva.	PY4.2	09-10 Am	Thursday	28/04/2022
			tissue and conducting system.				
Dr Randeep	Anatomy (H)	-	Describe the functional anatomy of heart	PY5.1	11-01 PM	Wednesday	27/04/2022
			system				
Dr Rajneet		_	Describe the structure and functions of digestive	PY4.1	10-11 AM	Tuesday	26/04/2022
			system (ANS)	- 6 8 2 5			
			reticular activating system, autonomic nervous				
Dr Amit		_	Describe and discuss structure and functions of	PY10.5	09-10 AM	Monday	25/04/2022
			system (ANS)				
			reticular activating system, autonomic nervous				
Dr Amit		_	Describe and discuss structure and functions of	PY10.5	12-01 PM	Saturday	23/04/2022
			system (ANS)				
			reticular activating system, autonomic nervous				
Dr Amit		٢	Describe and discuss structure and functions of	PY10.5	09-10 Am	Thursday	21/04/2022
7			Amphibian experiments	3/18			
Dr Randeep			Describe Strength-duration curve /	PY3.17/	11-01 PM	Wednesday	20/04/2022
			Describe muscular dystrophy: myopathies	3.13		, acoust	17/07/2022
Dr Kandeep	Medicine (V)	_	Explain the gradation of muscular activity /	PY3.12/	10-11 AM	Tuesday	19/04/2022
2			regulation				
		,	Define and classify different types of immunity.  Describe the development of immunity and its	PY2.10	09-10 AM	Monday	18/04/2022
Dr Randeep	17 (17)		Explain energy source and muscle metabolism				
	DY (H)		(isometric and isotonic) /	3.11		Saturday	2202/40/02
DI Vallaceb	PY 2 11 Biochomict		Describe the mode of muscle contraction	PY3.10/	12-01 PM	Caturday	16/04/2022
2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			regulation				
		0	Define and classify different types of immunity.  Describe the development of immunity and its	PY2.10	11-01 PM	Wednesday	13/04/2022
All Faculty		5	uscles		TO-TT VIVI	Tuesday	12/04/2022
Di Nalluceb				PY3.9	10 11 AM		
Proposition			regulation				
			Describe the development of Infinitrity and its				

Dr Rajneet  Dr Rajneet  Dr Rajneet  Dr Rajneet  Dr Randeep	Biochemistry (H)	-	(ECG), its application and cardiac axis				
	Bioche (H)	-	The state of clocks of clo	PY5.5	10-11 AM	Tuesday	17/05/2022
	Bioche (H)		absorption of nutrients	PY4.4	12-01 PM	Saturday	14/05/2022
	Bioche (H)	-	impulse			The sact	7707/50/71
	Bioche (H)	٦	Describe generation, conduction of cardiac	PYS.4	09-10 Am	Thursday	13/05/2022
	2		Describe the physiology of digestion and absorption of nutrients	PY4.4	11-01 PM	Wednesday	11/05/2022
Dr Randeep		r	cycle	PY5.3	10-11 AM	Tuesday	10/05/2022
			of dietary fibre.				
		260	Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role	PY4.3	09-10 AM	Monday	09/05/2022
Or Raineet		2	and metabolic functions				
		SGD	Describe the properties of cardiac muscle including its morphology, electrical, mechanical	PY5.2	12-01 PM	Saturday	07/05/2022
Dr Randeen			of dietary fibre.				
		•	Describe GIT movements, regulation and functions. Describe defecation reflex. Explain role	РҮ4.3	09-10 Am	Thursday	05/05/2022
Dr Raineet			and metabolic functions				
		_	Describe the properties of cardiac muscle including its morphology, electrical, mechanical	PY5.2	11-01 PM	Wednesday	04/05/2022
Dr Randeep			secretion				
			gastric, pancreatic, intestinal juices and bile				
		200		PY4.2	09-10 AM	Monday	02/05/2022
All Faculty							
			gastric, pancreatic, intestinal juices and bile			Saturday	20104/2022
				рү4.2	12-01 PM	Saturday	20/0/02
Dr Raineet				,			

Thursday 09-10 Am PY5.5 Describe the physiology of electrocarduogram by saturday 12-01 PM PY4.6 Describe the Gut-Brain Axis L  First Term Examination From 23/05/22 till 28/05/22  First Term Examination From 23/05/22  First Term Examination From 23/05/22  First Term Examination	Dr Randeep		L/ SGD	Describe and discuss local and systemic cardiovascular regulatory mechanisms	PY5.8	11-01 PM	Wednesday	15/06/2022
Triursday 09-10 Am PY3.5 Describe the physiology of electrocarbudgiant of the proposition				Hirschsprung's disease				
Thursday 09-10 Am PY5.5 Describe the Gut-Brain Axis L Describes the Gut-Brain Axis L Describe Axis L Describe Axis L Describe Axis L Medicine (V) Dr Rain Monday 11-01 PM PY5.5 Describe abnormal ECG, arrythmias, heart block L Describes Axis L Describe Axis L Desc				diarrhoea, constipation, Adynamic ileus,				
Thursday 09-10 Am PY5.5 Describe the Gut-Brain Axis L Describe abnormal ECG, arrythmias, heart block L Medicine (V) Dr Rain Axis Describe abnormal ECG, arrythmias, heart block L Describe Axis L Describe abnormal ECG, arrythmias, heart block ECE Describe Axis L Describe and gall bladder L Describe Axis L				gastro- oesophageal reflux disease, vomiting,				
Thursday 09-10 Am PY5.5 Describe the Gut-Brain Axis L Describe the Gut-Brain Axis L Describe the Gut-Brain Axis L Describe abnormal ECG, arrythmias, heart block L Medicine (V) Dr Raj Monday 10-11 AM PY4.7 Describe abnormal ECG, arrythmias, heart block I Describe and myocardial Infarction Describe and discuss the structure and functions of L Describe and myocardial Infarction Dr Raj Infarction Describe Adder Describe Adder Describe Adder Describe Adder Describe Adder Describe Addiscuss the structure and functions of L Biochemistry Describe Addiscuss the structure and functions of L Biochemistry Describe Addiscuss the Structure and function tests.  Tuesday 10-11 AM PY4.8 Describe Badder Describe Addiscuss the modynamics of tests  Thursday 09-10 AM PY5.7 Describe and discuss haemodynamics of Describe Addiscuss haemodynamics D		Medicine (V)	L/SGD	Discuss the physiology aspects of: peptic ulcer,	PY4.9	09-10 AM	Monday	13/06/2022
Thursday 09-10 Am PY5.5 Describe the Gut-Brain Axis    Eaturday   12-01 PM   PY4.6   Describe the Gut-Brain Axis   L   Dr Raj				cardiovascular regulatory mechanisms				
Thursday 09-10 Am Py4.5 Describe the physiology or electroderiun grain and cardiac axis    E(EG), its application and cardiac axis   L   Dr Raj	Dr Randeep		_	Describe and discuss local and systemic	PY5.8	12-01 PM	Saturday	11/06/2022
Thursday 09-10 Am PY5.5 Describe the physiology or electrocarious and cardiac axis  First Term Examination From 23/05/22 till 28/05/22  First Term Examination From 23/05/22 t				Hirschsprung's disease				
Thursday 09-10 Am PY5.5 (ECG), its application and cardiac axis L Dr Raturday 12-01 PM PY4.6 Describe the Gut-Brain Axis  First Term Examination From 23/05/22 till 28/05/22				diarrhoea, constipation, Adynamic ileus,				
Thursday 09-10 Am PY5.5 Describe the physiology or electrocarius of the physiology of electrocarius of the physiology as pectric or the physiol				gastro- oesophageal reflux disease, vomiting,				
Thursday 09-10 Am PY5.5 Describe the physiology of electrocardiac axis    CEGI), its application and cardiac axis   L   Dr Ra	Dr Rajneet		_	Discuss the physiology aspects of: peptic ulcer,	PY4.9	09-10 AM	Thursday	09/06/2022
Thursday 09-10 Am PY5.5 Describe the physiology of electrocarduagram of the physiology of the physi				circulatory system				
Thursday 09-10 Am PY5.5 Describe the Gut-Brain Axis L Dr Restrict Prom 23/05/22 till 28/05/22  First Term Examination From 23/05/22 till 28/05/22  Monday 09-10 AM PY5.6 Describe abnormal ECG, arrythmias, heart block Invertion Dr Rediction Prom 23/05/22 till 28/05/22  Tuesday 10-11 AM PY5.6 Describe & discuss the structure and functions of Invertion Dr Rescribe Adviscuss the structure and functions of Invertion Dr Rescribe Adviscuss the structure and functions of Invertion Dr Rescribe Adviscuss the structure and functions of Invertion Dr Rescribe Adviscuss the structure and functions of Invertion Dr Rescribe Adviscuss the structure and functions of Invertion Dr Rescribe Adviscuss the structure and functions of Invertion Dr Rescribe Adviscuss the Structure and functions of Inve	All Faculty		ECE	Describe and discuss haemodynamics of	PY5.7	11-01 PM	Wednesday	08/06/2022
Thursday 09-10 Am PY5.5 (ECG), its application and cardiac axis L Dr First Term Examination From 23/05/22 till 28/05/22  F				tests				
Thursday 09-10 Am Py5.5 Describe the physiology or electrocal discuss the structure and functions of L Saturday 12-01 PM Py4.6 Describe abnormal ECG, arrythmias, heart block L Medicine (V) Dr. Tuesday 10-11 AM Py5.6 Describe & discuss the structure and functions of L Wednesday 11-01 PM Py5.6 Describe & discuss the structure and functions of L Saturday 12-01 PM Py4.7 Describe & discuss the structure and functions of L Saturday 12-01 PM Py5.7 Describe & discuss the structure and functions of L Biochemistry(H ECG, arrythmias, heart block ECE and myocardial Infarction Describe & discuss the structure and functions of L Biochemistry(H ECG, arrythmias, heart block ECE and myocardial Infarction Describe & discuss the structure and functions of L Biochemistry(H ECG, arrythmias, heart block ECE and myocardial Infarction Describe & discuss the structure and functions of L Biochemistry(H ECG, arrythmias, heart block ECE and myocardial Infarction Describe & discuss the structure and functions of L Biochemistry(H ECG, arrythmias, heart block ECE and myocardial Infarction Describe & discuss haemodynamics of L Biochemistry(H ECG, arrythmias, heart block ECE and myocardial Infarction Describe & discuss haemodynamics of L Biochemistry(H ECG, arrythmias, heart block ECE and myocardial Infarction Describe & discuss haemodynamics of L Biochemistry(H ECG, arrythmias, heart block ECE and myocardial Infarction Describe & discuss haemodynamics of L Biochemistry L Biochemistry		(H)		pancreatic exocrine function tests & liver function	714.0	TO-TT AIVI	luesday	0//06/2022
Thursday 09-10 Am Py5.5 Describe the physiology of electrocardogram 23/05/22 till 28/05/22  First Term Examination From 23/05/22 till 28/05/22  Monday 09-10 AM Py5.6 Describe abnormal ECG, arrythmias, heart block L Medicine (V) Drawdown 10-11 AM Py4.7 Describe & discuss the structure and functions of L Describe & discuss the structure and functions of L Describe & discuss the structure and functions of L Describe & discuss the structure and functions of L Describe & discuss the structure and functions of L Describe & discuss the structure and functions of L Describe & discuss the structure and functions of L Describe & discuss the structure and functions of L Describe & discuss the structure and functions of L Describe and discuss the struc	Dr Rajneet	Biochemistry		Describe & discuss pastric function tests.	8 VVG	10 11 00	1	27 /22 /222
Thursday 09-10 Am PY5.5 Describe the physiology of electrocardiac axis    ECG), its application and cardiac axis   L   Driver and gall bladder				circulatory system				
Tuesday 12-01 PM PY5.5 Describe the physiology of electrocardiogram 23/05/22 till 28/05/22    Monday	Dr Kajneet		_		PY5.7	09-10 AM	Monday	06/06/2022
Thursday 09-10 Am PY5.5 Describe the physiology of electrocardiografii  Saturday 12-01 PM PY4.6 Describe the Gut-Brain Axis  First Term Examination From 23/05/22 till 28/05/22  First Term Examination From 23/05/22 till 28/05/2				liver and gall bladder				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Thursday 09-10 Am PY5.5 Describe the physiology of electrocarding and cardiac axis    Saturday   12-01 PM   Py4.6   Describe the Gut-Brain Axis   L   Dr	Dr Kajneet	Biochemistry(H		Describe & discuss the structure and functions of	PY4.7	12-01 PM	Saturday	04/06/2022
Thursday 09-10 Am PY5.5 Describe the physiology of electrocardogram 23/05/22  Saturday 12-01 PM PY4.6 Describe the Gut-Brain Axis  First Term Examination From 23/05/22 till 28/05/22  Monday 09-10 AM PY5.6 Describe abnormal ECG, arrythmias, heart block L Medicine (V)  Tuesday 10-11 AM PY4.7 Describe & discuss the structure and functions of L Wednesday 11-01 PM PY5.6 Describe abnormal ECG, arrythmias, heart block ECE				and myocardial Infarction				
Thursday 09-10 Am Py5.5 Describe the physiology of electrocarding and cardiac axis    Saturday   12-01 PM   Py4.6   Describe the Gut-Brain Axis   L   Describe the Gut-Brain Axis   Describe the Gut-Brain Axis   L   Describe the Gut-Brain Axis	All Faculty		ECE		PY5.6	11-01 PM	Wednesday	01/06/2022
Thursday 09-10 Am PY5.5 Describe the physiology of electrocarding and cardiac axis    Posturday   12-01 PM   Py4.6   Describe the Gut-Brain Axis   Describe	All Familia			-				
Thursday 09-10 Am PY5.5 Describe the physiology of electrocarding and cardiac axis  Saturday 12-01 PM PY4.6 Describe the Gut-Brain Axis  First Term Examination From 23/05/22 till 28/05/22  Monday 09-10 AM PY5.6 Describe abnormal ECG, arrythmias, heart block and myocardial Infarction  Medicine (V)	DI Najileet				PY4.7	10-11 AM	Tuesday	31/05/2022
Thursday 09-10 Am PY5.5 Describe the physiology of electrocarding and py4.6 Describe the Gut-Brain Axis  First Term Examination From 23/05/22 till 28/05/22  Monday 09-10 AM PY5.6 Describe abnormal ECG, arrythmias, heart block L Medicine (V)	7						Monday	00/00/1001
Thursday 09-10 Am PY5.5 Describe the physiology of electrocarding and cardiac axis  Saturday 12-01 PM PY4.6 Describe the Gut-Brain Axis  First Term Examination From 23/05/22 till 28/05/22	Dr Randeep				PY5.6	09-10 AM	Monday	30/05/2022
Thursday 09-10 Am PY5.5 Describe the physiology of electrocarding and cardiac axis  Saturday 12-01 PM PY4.6 Describe the Gut-Brain Axis  First Term Examination From 23/05/22 till 28/05/22								
Thursday 09-10 Am PY5.5 Describe the physiology of electrocardiogram  (ECG), its application and cardiac axis  Saturday 12-01 PM PY4.6 Describe the Gut-Brain Axis  First Term Examination From 23/05/22 till 28/05/22								
Thursday 09-10 Am PY5.5 Describe the physiology of electrocardiogram (ECG), its application and cardiac axis  Saturday 12-01 PM PY4.6 Describe the Gut-Brain Axis				First Term Examination From 23/05/22 till 28/05/22				
Thursday 09-10 Am PY5.5 Describe the physiology of electrocardiogram (ECG), its application and cardiac axis					PY4.6	12-01 PM	Saturday	21/05/2022
Thursday 09-10 Am Py5.5 Describe the physiology of electrocardiogram	r Raineet			did did				
VIPOLOTIC VIPOLO	All racuity	Medicine (v)		diogram	PY5.5	09-10 Am	Thursday	19/05/2022

		and heart failure	P13.11	12-01 FIVI	Saturday	02/07/2022
Dr Randeep	Opp	Describe the patho physiology of shock sync	200	2	Catural	2007/2012
OI XIIIIE	ory L	Describe and discuss the transport of respiratory	PY6.3	09-10 AM	Thursday	30/06/2022
All ractivy	FCE	Jaundice		11-01 PM	Wednesday	29/06/2022
All Esculty		ratio, diffusion capacity of lungs				
	_	compliance, airway resistance, ventilation, V/P				
		and capacities, alveolar surface tension,				
	me	pressure changes during ventilation, lung volume				0/00/1011
	r	Describe the mechanics of normal respiration,	PY6.2	10-11 AM	Tuesday	28/06/2022
Dr Amit	_	ratio, diffusion capacity of lungs				
		compliance, airway resistance, ventilation, V/P				
		and capacities, alveolar surface tension,				
	ne	pressure changes during ventilation, lung volume			Moriday	2//06/2022
	•	Describe the mechanics of normal respiration,	PY6.2	09-10 AM	Aonday	בנטכו שטים
Dr Amit	-	regulation of cardiac output & blood pressure			Saturday	77/19/2072
		Describe the factors affecting heart rate,	PY5.9	12-01 PM	Catarday	יייייייייייייייייייייייייייייייייייייי
Dr Randeep	-	ratio, diffusion capacity of lungs				
		compliance, airway resistance, ventilation, v/r				
		and capacities, alveolar surface tension,				
	<u> </u>	pressure changes during ventilation, lung volume	i	04-TO WILL	Thursday	23/06/2022
		Describe the mechanics of normal respiration,	py6 7	11-01 FW	Wednesday	22/06/2022
Dr Amit		Anemias		11 01 DM		
	ECE	regulation of cardiac output & blood pressure	РҮ5.9	10-11 AM	Tuesday	21/06/2022
Dr Randeep		ratio, diffusion capacity of fulls				
		compliance, airway resistance, ventilation, vi				
		and capacities, alveolar surface tension, V/P				
		pressure changes during ventilation, lung volunie	i	09-10 AIVI	Monday	20/06/2022
	_	Describe the mechanics of normal respiration,	py6.2			
Dr Amit	-	regulation of cardiac output & blood pressure	710.0	12-01 PM	Saturday	18/06/2022
		Describe the factors affecting heart rate,	מעב ס			10/00/2022
Dr Randeep	-	tract	PY6.1	09-10 Am	Thursday	16/06/2022
		Describe the functional anatomy of respiratory	200	1		

			sensory tracts				
Dr Randeep	Anatomy (H)	-	Describe and discuss somatic sensations &	PY10.3	12-01 PM	Saturday	23/07/2022
			of synapse, reflex, receptors				
Dr Randeep		_	Describe and discuss the functions and properties	PY10.2	09-10 AM	Thursday	21/07/2022
			of synapse, reflex, receptors				
Dr Kandeep		_	Describe and discuss the functions and properties	PY10.2	11-01 PM	Wednesday	20/07/2022
			system				
Di Manueeb	Anatomy (H)		Describe and discuss the organization of nervous	PY10.1	10-11 AM	Tuesday	19/07/2022
D. Bondoon			Discuss the physiological effects of meditation	11.12			
			radicals and antioxidants/				
CI Advasii		_	Describe and discuss physiology of aging; free	PY11.7/	09-10 AM	Monday	18/07/2022
Dr Ankach			conditions (heat and cold)				
			resting state and under different environmental				
			exercise (isometric and isotonic) with that in the		17.01	Saturday	16/0//2022
Dr Kandeep			Discuss & compare cardiorespiratory changes in	PY11.8	12-01 PM	Caturday	2007
7			clinical significance			11101 2007	14/0//2022
2		_	Describe and discuss lung function tests & their	РҮ6.7	09-10 AM	Thursday	13/0//2022
Dr Amit		בכב	Edema		11-01 PM	Modeocday	10/10/10/10
All Faculty		2	periodic breathing				
			dyspnoea, hypoxia, cyanosis asphyxia; drowning,	PY6.6	10-11 AM	Tuesday	12/07/2022
Dr Amit			decompression sickness.				
			respiration, oxygen therapy, acclimatization and			Mollody	11/0//2022
			nciples o	PY6.5	09-10 AM	Monday	11 (07/2022
Dr Amit			altitude and deep sea diving			Saturday	7707/10/60
		000	siology of high	PY6.4	12-01 PM	Catanday	20/07/2022
Dr Amit	D	5			04-TO 2141	Thursday	07/07/2022
			Describe and discuss the physiology of high	PY6.4	00-10 AM		
Dr Amit	0		-		11.01.	Wednesday	06/07/2022
			gy of shock, syncope	PY5.11	11-01 PM		
Dr Randeep	Dr				10-11 AIVI	Tuesday	05/07/2022
			y of high	DV6 4			
Dr Amit	Dr			7	09-10 AM	Monday	04/07/2022
			Describe and discuss the transport of respiratory	2 3/0			

			apparatus				
			movements, posture and equilibrium & vestibular				
			maintenance of tone, control of body				
Dr Amit	Anatomy (H)	_	Describe and discuss motor tracts, mechanism of	PY10.4	11-01 PM	Wednesday	10/08/2022
			abnormalities				
			cerebellum and limbic system and their				
			basal ganglia, thalamus, hypothalamus,				
Dr Kajneet		_	Describe and discuss functions of cerebral cortex,	PY10.7	09-10 AM	Monday	08/08/2022
			responsible for its production				
			characteristics during sleep and mechanism				
Dr Kajneer		_	Describe and discuss behavioural and EEG	PY10.8	12-01 PM	Saturday	06/08/2022
2			responsible for its production				
			characteristics during sleep and mechanism				
Di Najirocc		_	Describe and discuss behavioural and EEG	PY10.8	09-10 AM	Thursday	04/08/2022
Dr Dainest		ECE	Myasthenia Gravis		11-01 PM	Wednesday	03/08/2022
All Faculty		ECE	abnormalities				
			cerebellum and ilmpic system and their				
			basal ganglia, thalamus, nypotnalamus,				
			ral cortex,	PY10.7	10-11 AM	Tuesday	02/08/2022
Or Raineet			+				
			cerebellum and limbic system and their				
			basal ganglia, thalamus, hypothalamus,			MOHORY	01/00/2022
Of Indjuster			discuss functions of cerebral cortex,	PY10.7	09-10 AM	S. C.	01/00/2022
Dr Raineet							
			cerebellum and limbic system and their				
			basal ganglia, thalamus, hypothalamus,			Saturday	30/0//2022
			Describe and discuss functions of cerebral cortex,	PY10.7	12-01 PM		20/02/2022
Dr Raineet					0	Inursday	28/0//2022
			Describe and discuss Spinal cord, its functions,	PY10.6	09-10 AM	Wednesday	2//0//2022
Dr Randeep		C			11-01 PM	No. Landay	21/21/2022
		ECE			10	Tuesday	26/07/2022
			Describe and discuss somatic sensations &	PY10.3	10-11 AM		
Dr Randeep	0	-			04-TO 214	Monday	25/07/2022
	- 5		Describe and discuss somatic sensations &	PY10.3	20.00		

			reflex				
			vision including colour vision, refractive errors,				
5		7	physiology of image formation, physiology of	PY10.17	12-01 PM	Saturday	27/08/2022
Dr Amit	ENT (V)		Describe and discuss pathophysiology of deafness. Describe hearing tests	PY10.16	09-10 AM	Thursday	25/08/2022
			smell and taste sensation				
			Describe and discuss pathophysiology of altered	10.14			
2		L/SGD	Describe and discuss perception of smell and	PY10.13/	11-01 PM	Wednesday	24/08/2022
Di AB			and auditory pathways & physiology of hearing	PY10.15	10-11 AM	Tuesday	23/08/2022
Dr Amit	ENT (V)	-	and additory partimays & physicials anatomy of ear	200			
9	ENT	-	Describe and discuss functional anatomy of ear	PY10.15	09-10 AM	Monday	22/08/2022
Dr Amit	ENT (V)		and auditory pathways & physiology of hearing	PY10.15	12-01 PM	Saturday	20/08/2022
Dr Amit	ENT (V)	٦	Interpret anthroportierite assessine in or many of ear	/11.10			
			Interpret growth charts /	11.9		Illuisuay	7207/00/01
All Faculty	Pediatrics (V)	SGD	Describe physiology of Infancy/	PY11.6/	09-10 AM	Wednesday	19/08/2022
All Faculty	D. J. Strike (V)	בכב	COPD		11-01 PM	Modeocday	17/00/00/71
All Faculty		101	apparatus				
			movements, posture and equilibrium & vestibular				
			Describe and discuss motor tracts, mechanism of	PY10.4	10-11 AM	Tuesday	16/08/2022
Dr Rajneet	Anatomy (H)		abnormalities				
			basal ganglia, thalamus, hypothalamus, cerebellum and limbic system and their		1	Saturday	13/08/2022
Dr Kajneet		-	and discuss functions of cerebral cortex,	РҮ10.7	12-01 PM		
7			apparatus				
			maintenance of tone, control of body movements, posture and equilibrium & vestibular	4.014	09-10 AM	Thursday	11/08/2022
	Cularonny (m)	_	Describe and discuss motor tracts, mechanism of	200			

Dr Amit	<b>F</b>	tabolism	Describe the physiology of bone and calcium metabolism	PY8.1	12-01 PM	Saturday	17/09/2022
Dr Amit		tabolism	Describe the physiology of bone and calcium metabolism	PY8.1	09-10 AM	Thursday	15/09/2022
All Faculty	ECE	The second	Growth Hormone Disorders		11-01 PM	Wednesday	14/09/2022
Dr Amit		sion in	Describe and discuss the physiological basis of lesion in visual pathway	PY10.18	10-11 AM	Tuesday	13/09/2022
Dr Amit		on lindness,	Describe and discuss functional anatomy of eye, physiology of image formation, physiology of vision including colour vision, refractive errors, colour blindness, physiology of pupil and light reflex	PY10.17	09-10 AM	Monday	12/09/2022
							10/09/2022
							08/09/2022
			Second term Examination				07/09/2022
							06/09/2022
			Tellex				00/00/000
			colour blindness, physiology of pupil and light				
	3		physiology of image formation, physiology of				
Dr Amit	Ophthalmology	_	Describe and discuss functional anatomy of eye,	PY10.17	12-01 PM	Saturday	03/09/2022
			differentiation and their abnormities and outline psychiatry and practical implication of sex determination				
Dr Aakash		7	Describe and discuss sex determination; sex	PY9.1	09-10 AM	Thursday	01/09/2022
			colour blindness, physiology of pupil and light reflex				
or Amit	(V)	-	physiology of image formation, physiology of	P110.1/	11-01 PM	Wednesday	21/08/2022
	+		or steroid, protein and amine normones	DV1017			71 (00 (200)
Dr Rajneet			Describe & differentiate the mechanism of action	PY8.6	10-11 AM	Tuesday	30/08/2022
Dr Rajneet		-	of steroid, protein and amine hormones	0.0	09-10 AM	Monday	72/00/2022

		actions, regulation and effect of altered (hypo and hyper)				
Dr Amit	٦	Describe the synthesis, secretion, transport, physiological	PY8.2	9-10 am	Monday	03/10/2022
		gland, adrenal gland, pancreas and hypothalamus				
		secretion of pituitary gland, thyroid gland, parathyroid				
		actions, regulation and effect of altered (hypo and hyper)				
Dr Rajneet	_	Describe the synthesis, secretion, transport, physiological	PY8.2	12-01 PM	Saturday	01/10/2022
	:	uterine and ovarian changes				
		ovary and its control; (b) menstrual cycle - hormonal,				
All Faculty	SGD	Describe female reproductive system: (a) functions of	PY9.4	09-10 AM	Thursday	29/09/2022
All Faculty	ECE	Thyroid Disorders		11-01 PM	Wednesday	28/09/2022
		uterine and ovarian changes				
Aakash/Dr.Amit		ovary and its control; (b) menstrual cycle - hormonal,				
Dr		Describe female reproductive system: (a) functions of	PY9.4	10-11 AM	Tuesday	27/09/2022
		outline its association with psychiatric illness				
Rajneet		control of spermatogenesis & factors modifying it and				
Dr Aakash/Dr	_	Describe male reproductive system: functions of testis and	PY9.3	09-10 AM	Monday	26/09/2022
		gland, adrenal gland, pancreas and hypothalamus				
		secretion of pituitary gland, thyroid gland, parathyroid				
		actions, regulation and effect of altered (hypo and hyper)				
Dr Rajneet	_	ological	PY8.2	12-01 PM	Saturday	24/09/2022
		gland, adrenal gland, pancreas and hypothalamus				
		secretion of pituitary gland, thyroid gland, parathyroid				
		actions, regulation and effect of altered (hypo and hyper)				
Dr Rajneet		Describe the synthesis, secretion, transport, physiological L	PY8.2	09-10 AM	Thursday	22/09/2022
		gland, adrenal gland, pancreas and hypothalamus				64.7
		secretion of pituitary gland, thyroid gland, parathyroid				
	_	actions, regulation and effect of altered (hypo and hyper)				
Dr Amit		Describe the synthesis, secretion, transport, physiological L	PY8.2	11-01 PM	Wednesday	21/09/2022
		gland, adrenal gland, pancreas and hypothalamus				
		secretion of pituitary gland, thyroid gland, parathyroid				
		actions, regulation and effect of altered (hypo and hyper)				
Dr Amit		Describe the synthesis, secretion, transport, physiological	PY8.2	10-11 AM	Tuesday	20/09/2022
Ur Amit		rescribe the physiology of bothe and calcium metabolism in	PY8.1	MA OT-60	Monday	7207/60/61
		4	DVO 1	20.20		10/00/2022

	<del>,</del>	apparatus and role of rennin angiotensin system			
Dr Bandsen	-	1		Tuecday	25/10/2022
Dr Randeep		PY7.2 Describe the structure and functions of juxta glomerular		Saturday	22/10/2022
	_	apparatus and role of rennin angiotensin system			
Dr Randeep	_	PY7.2 Describe the structure and functions of juxta glomerular		Thursday	20/10/2022
All Faculty	ECE	Diabetes Mellitus	day	Wednesday	19/10/2022
Dr Aakash		PY9.10 Discuss the physiological basis of various pregnancy tests		Tuesday	18/10/2022
Dr Randeep		PY7.1 Describe structure and function of kidney		Monday	17/10/2022
		syndrome.			
	_	the psychiatry component pertaining to metabolic			
	_	obesity & metabolic syndrome, Stress response. Outline			
Dr Amit	_	8.5 Describe the metabolic and endocrine consequences of	y PY8.5	Saturday	15/10/2022
		perimenopause and menopause			
Dr Aakash	_	PY9.11 Discuss the hormonal changes and their effects during		Thursday	13/10/2022
		Adrenal medulla and pancreas		o cuito	
Dr Rajneet	_	B.4 Describe function tests: Thyroid gland; Adrenal cortex,	day PY8.4	Wednesday	12/10/2022
Dr Kajneet		3.3 Describe the physiology of Thymus & Pineal Gland	PY8.3	Tuesday	11/10/2022
		(b) sperm morphology and (c) sperm motility, as per WHO		and the Control	
		sperm count,			
Dr Aakash		Interpret a normal semen analysis report including (a)	PY9.9	Monday	10/10/2022
Amit		physiological functions			
Dr Aakash/Dr	_	.7 Describe and discuss the effects of removal of gonads on L	PY9.7	Saturday	08/10/2022
		psychiatry-disorders associated with it.			
Randeep		parturition & lactation and outline the psychology and			
Dr Aakash/Dr		.8 Describe and discuss the physiology of pregnancy,	у Рү9.8	Thursday	06/10/2022
		hormones			
All Faculty	L/SG	Describe and discuss the physiological effects of sex	PY9.5	Tuesday	04/10/2022
		gland, adrenal gland, pancreas and hypothalamus			
		secretion of pituitary gland, thyroid gland, parathyroid			

Dr Aakash		-	Describe and discuss puberty: onset, progression, stages;	PY9.2	09-10 AM	Inursday	7//11//17
All Faculty		ECE	Peptic Ulcer	PY 4.9	11-01 PM	Wednesday	17/11/2022
			Describe and discuss mechanism of fever, cold injuries and heat stroke				16/11/2022
럁				/11.3			
Dr Aakash/Dr		-	Describe and discuss adaptation to altered temperature	PY11.2	10-11 AM	Tuesday	15/11/2022
Di Nalideeb		ſ	cystometrogram				
Dr Randson		-	Describe cystometry and discuss the normal	РҮ7.9	09-10 AM	Monday	14/11/2022
Dr Randeep		-	Describe & discuss Renal Function Tests	PY7.8	12-01 PM	Saturday	12/11/2022
			regulation		* * * * * * * * * * * * * * * * * * * *		
Dr Aakash		-	Describe and discuss mechanism of temperature	PY11.1	09-10 AM	Thursday	10/11/2022
Dr Randeep			Describe the innervations of urinary bladder, physiology of	PY7.6	11-01 PM	Wednesday	09/11/2022
	stry (H)						
Dr Randeep	Biochemi		Describe the renal regulation of fluid and electrolytes &	PY7.5	09-10 AM	Monday	07/11/2022
	stry (H)						
Dr Randeep	Biochemi		Describe the renal regulation of fluid and electrolytes &	PY7.5	12-01 PM	Saturday	05/11/2022
Dr Randeep			the significance & implication of Renal	PY7.4	09-10 AM	Thursday	03/05/2022
All Faculty		ECE			11-01 PM	Wednesday	02/11/2022
			concentration and diluting mechanism				
			processes of filtration, tubular reabsorption & secretion;				
Dr Randeep			ation involving	PY7.3	10-11 AM	Tuesday	01/11/2022
			concentration and diluting mechanism				
			processes of filtration, tubular reabsorption & secretion;				
Dr Randeep		-	ation involving	РҮ7.3		Monday	31/10/2022
			concentration and diluting mechanism				
			processes of filtration, tubular reabsorption & secretion;				
Dr Randeep		_		РҮ7.3		Saturday	29/10/2022
			concentration and diluting mechanism				
			processes of filtration, tubular reabsorption & secretion;				
Dr Randeep			Describe the mechanism of urine formation involving	РҮ7.3		Thursday	27/10/2022
All Faculty		FCE	cusilling Disease			Wednesday	7707/01/02

		system. (Outline the psychiatry element).	F 110.10	OUTO VIVI	illuisuay	00/14/2022
Dr Randeen		Describe and discuss chamical transmission in the pervous	DV10 10	11-01 714	Thursday	07/12/2022
All Faculty	ECE	Shock	DV 5 11	11_01 PM	Wednesday	07/12/2022
Dr Rajneet	_	Describe and discuss chemical transmission in the nervous system. (Outline the psychiatry element).	PY10.10	10-11 AM	Tuesday	06/12/2022
All Faculty	SGD	Describe and discuss the physiological basis of memory, learning and speech	PY10.9	09-10 AM	Monday	05/12/2022
						00/11/1000
Dr Rajneet		Describe and discuss the physiological basis of memory,	PY10.9	12-01 PM	Saturday	03/17/2022
Dr Rajneet		Describe and discuss the physiological basis of memory, learning and speech	РҮ10.9	09-10 AM	Thursday	01/12/2022
156		Physiological crianges during riegianicy	PY 9.8	11-01 PM	Wednesday	30/11/2022
Dr Aakash/ Dr		realing and speech				
Dr Rajneet		is of memory,	PY10.9	10-11 AM	Tuesday	29/11/2022
Rajneet		role of IVF in managing a case of infertility	F13.14	09-10 AIVI	Monday	28/11/2022
Dr Aakash/ Dr		Discuss the common causes of infertility in a couple and	DVQ 12	00 10 AM		20/14/2000
Dr Kandeep		Describe artificial kidney, dialysis and renal transplantation   L	PY7.7	12-01 PM	Saturday	26/11/2022
		microcirculation, lymphatic circulation, coronary, cerebral, capillary, skin, foetal, pulmonary and splanchnic circulation	C	09-TO AIM	Thursday	24/11/2022
Dr Randeep		Describe & discuss regional circulation including	DV5 10	20.00		
Rajneet		Menstrual Disorders	PY 9.4	11-01 PM	Wednesday	23/11/2022
- 1		capillary, skin, foetal, pulmonary and splanchnic circulation				
			PY5.10	10-11 AM	Tuesday	22/11/2022
Dr Randeep		capillary, skin, foetal, pulmonary and splanchnic circulation				
		microcirculation, lymphatic circulation, coronary, cerebral,	PY5.10	09-10 AM	Monday	21/11/2022
Dr Randeep		Paraliba & discuss regional circulation including				, , , , ,
1.4		Enumerate the contraceptive methods for male and	РҮ9.6	12-01 PM	Saturday	19/11/2022
Dr Aakash/ Dr		+				
		early and delayed puberty and outline addresser is similar				

The self						09-10 AM	Thursday	29/12/2022
						11-01 PM	Wednesday	28/12/2022
					REVISION	10-11 AM	Tuesday	27/12/2022
	Dr Rajneet			Discuss the concept, criteria for diagnosis of Brain death and its implications	PY11.11	09-10 AM	Monday	26/12/2022
				(b) sperm morphology and (c) sperm motility, as per WHO guidelines and discuss the results				
5	Amit		-	Interpret a normal semen analysis report including (a) sperm count,	РҮ9.9	12-01 PM	Saturday	24/12/2022
2	Dr Rajneet		F	RAS	PY 10.5	09-10 AM	Thursday	22/12/2022
9	Dr Aakash/ Amit		F	Discuss the physiological basis of various pregnancy tests	PY9.10	11-01 PM	Wednesday	21/12/2022
	Dr Rajneet	Anatomy (H)	٦	Describe and discuss Spinal cord, its functions, lesion & sensory disturbances	PY 10.6	10-11 AM	Tuesday	20/12/2022
	Dr Rajneet	Psychiatr y (V)	SGD	Identify normal EEG forms	PY10.12	09-10 AM	Monday	19/12/2022
	Dr Rajneet		٦	Discuss the physiological effects of meditation	PY11.12	12-01 PM	Saturday	17/12/2022
	Dr Aakash/ Dr Amit			Describe and discuss physiology of aging; free radicals and antioxidants	PY11.7	09-10 AM	Thursday	15/12/2022
	All Faculty		ECE	pathophysiology of deafness. Describe hearing tests	PY10.16	11-01 PM	Wednesday	14/12/2022
	Dr Amit			Describe and discuss physiological consequences of sedentary lifestyle	PY11.5	10-11 AM	Tuesday	13/12/2022
	Dr Randeep			Describe and discuss cardiorespiratory and metabolic adjustments during exercise; physical training effects	PY11.4	09-10 AM	Monday	12/12/2022
		Ophthal mology (V)		Describe and discuss auditory & visual evoke potentials	PY10.19	12-01 PM	Saturday	10/12/2022

Head of Department
Dept. of Physiology
Pt.JLNGMC, Chamba
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