



CHIRAYU MEDICAL COLLEGE & HOSPITAL

1st Prof. 2023 Main Batch

From 1st January to 31st January 2024

S. No.	Date	Day	Time	Department	Theory / Clin / Practicle	Topic	Competency	Faculty		
1	1.01.2024	Monday	9:00 - 10:00	Anatomy	Theory	AN 69.1, 69.2, 69.3 Lecture: Histology- Cardiovascular System		Dr. Rashmi Jaiswal		
			10:00-11:00	Physiology	Theory	PY 10.5 Structure & functions of autonomic nervous system - I		Dr. Satyajit		
			11:00 - 1:00	Physiology	Practical	PY 2.11 Blood grouping		Dr. Satyajit, Mr. Amit, Ms. Monika		
				Biochemistry		BI Estimation of serum Glucose by GOD/POD Batch-A	BI Estimation of serum Glucose by GOD/POD	Dr. Thejaswini Muppala, Dr. Manishi Singh, Dr. Divya A. Jain, Dr. Pallavi Tiwari & All Tutors		
			1:00 - 2:00	LUNCH						
			2:00 - 3:00	Anatomy (SGD)	Theory	AN ECE:- Upper Extremity		Dr. Bipinchandra Khade		
			3:00 - 5:00	Anatomy (Dissection/Histology)	Practical	AN Dissection Revision- Thorax		All Faculty		
2	2.01.2024	Tuesday	9:00 - 10:00	Anatomy	Theory	AN Lecture- Introduction to Interior Extremity		Dr. Bipinchandra Khade		
			10:00 - 11:00	Biochemistry	Theory	BI Explain the basis and rationale of biochemical tests done in the following conditions Diabetes Mellitus	BI 11.17 Explain the basis and rationale of biochemical tests done in the following conditions Diabetes Mellitus	Dr. Manishi Singh, Dr. Thejaswini Muppala, Dr. Surya Tiwari, Dr. Jyothi A. Natikar Dr. Divya A. Jain		
			11:00 1:00	Physiology	Practical	PY 2.11 Blood grouping		Dr. Satyajit, Mr. Amit, Ms. Monika		
				Biochemistry		BI Estimation of serum Glucose by GOD/POD Batch-B	BI Estimation of serum Glucose by GOD/POD	Dr. Thejaswini Muppala, Dr. Manishi Singh, Dr. Divya A. Jain, Dr. Pallavi Tiwari & All Tutors		
			1:00 - 2:00	LUNCH						
			2:00 - 3:00	Anatomy (SGD)	Theory	AN 53.1, 14.1 DOAP- Hip Bone I		All Faculty		
			3:00 - 5:00	Anatomy (Dissection/Histology)	(Dissection/Histology)	AN 20.3, 15.2, 20.7 Dissection - Front of Thigh		All Faculty		
3	3.01.2024	Wednesday	9:00 - 10:00	Biochemistry	Theory	BI Importance of Essential Fatty Acids (SDL)	BI 4.1 Describe & Discuss of Lipids Importance of Essential Fatty Acids	Dr. Thejaswini Muppala		
			10:00-11:00	Physiology	Theory	PY 6.3 Transport of oxygen-II		Dr. Tanwir		
			11:00 1:00	Physiology	Practical	PY 2.11 Bleeding time & Clotting time (BT, CT)		Dr. Satyajit, Mr. Amit, Ms. Monika		
				Biochemistry		BI Estimation of Blood Urea DOAP Batch-C	BI 11.21 Estimation of Blood Urea	Dr. Surya Tiwari, Dr. Jyothi A. Natikar, Dr. Mahesh Kumar, Dr. Pallavi Tiwari & All Tutors		
			1:00 - 2:00	LUNCH						
			2:00 - 3:00	Anatomy (SGD)	Theory	AN 20.3, 15.2, 20.7 Dissection - Front of Thigh		All Faculty		
			3:00 - 5:00	Anatomy (Dissection/Histology)	(Dissection/Histology)	AN 20.3, 15.2, 20.7 Dissection - Front of Thigh		All Faculty		
4	4.01.2024	Thursday	<h1>1st Sessional Examination</h1> <h2>January-2024</h2>							
5	5.01.2024	Friday								
6	6.01.2024	Saturday								
7	7.01.2024	Sunday								
8	8.01.2024	Monday								
9	9.01.2024	Tuesday								
10	10.01.2024	Wednesday								
11	11.01.2024	Thursday								
12	12.01.2024	Friday								
			9:00 - 10:00	Anatomy	Theory	AN 22.3, 22.4, 22.5 Lecture- Revision- Blood Supply of Heart		Dr. A S Mangal giri/ Dr. P.G. Khanwalkar		
			10:00 - 11:00	Anatomy	Theory	AN 24.3 Lecture- Revision- Bronchopulmonary Segments		Dr. A S Mangal giri/ Dr. Priyanka Mundra		
						MRD	IM26.26 Demonstrate ability to maintain required documentation in health care (including correct use of medical records)	Dr. Ashutosh /Mr. Kartik		



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S. No.	Date	Day	Time	Department	Theory / Clin / Practicle	Topic	Competency	Faculty	
13	13.01.2024	Saturday	11:00-01:00	Community Medicine	Theory / AETCOM	Blood Bank	CM 17.4 Describe National policies related to health and health planning and millennium development goals PY2.9 Describe different blood groups and discuss the clinical importance of blood grouping, blood banking and transfusion	Dr. A.R. Tyagi/Mr. Mukesh	
			1:00 - 2:00	LUNCH					
			2:00 - 3:00	Physiology	Theory	PY 10.5 Structure & functions of autonomic nervous system - II		Dr. Satyajit	
			3:00 - 5:00	Physiology	Practical	AETCOM Module 1.2 & 1.3 Demonstration of professional qualities of a Physician		Dr. Jyoti Kumar & All Faculty	
14	14.01.2024	Sunday	Holiday						
15	15.01.2024	Monday	9:00 - 10:00	Anatomy	Theory	AN 12.1 Lecture- Skin & Its Appendages		Dr. Kanchan Dogra	
			10:00-11:00	Physiology	Theory	PY 6.3 Transport of carbon dioxide		Dr. Tanwir	
			11:00 - 1:00	Physiology	Practical	PY 2.11 Bleeding time & Clotting time (BT, CT)		Dr. Satyajit, Mr. Amit, Ms. Monika	
				Biochemistry		BI Estimation of Blood Urea DOAP Batch-A	BI 11.21 Estimation of Blood Urea	Dr. Surya Tiwari, Dr. Jyothi A. Natikar, Dr. Mahesh Kumar, Dr. Pallavi Tiwari & All Tutors	
			1:00 - 2:00	LUNCH					
			2:00 - 3:00	Anatomy (SGD)	Theory	AN 14.1, 14.3, 17.2 DOAP Femur		All Faculty	
			3:00 - 5:00	Anatomy (Dissection/Histology)	Practical	AN 20.3, 15.2, 20.7 Dissection- Front of Thigh (Muscles)		All Faculty	
16	16.01.2024	Tuesday	9:00 - 10:00	Anatomy	Theory	AN 15.3, 15.4 Lecture-Front of thigh (Femoral Triangle & Sheath)		Dr. Priyanka Mundra	
			10:00 - 11:00	Biochemistry	Theory	Paper Discussion	Paper Discussion	Dr. Manishi Singh	
			11:00 1:00	Physiology	Practical	PY 2.11 TRBC		Dr. Satyajit, Mr. Amit, Ms. Monika	
				Biochemistry		BI Estimation of Blood Urea DOAP Batch-B	BI 11.21 Estimation of Blood Urea	Dr. Surya Tiwari, Dr. Jyothi A. Natikar, Dr. Mahesh Kumar, Dr. Pallavi Tiwari & All Tutors	
			1:00 - 2:00	LUNCH					
			2:00 - 3:00	Physiology	Theory	PY 4.1 Structure & functions of digestive system		Dr. Satyajit	
			3:00 - 5:00	Anatomy (Dissection/Histology)	(Dissection/Histology)	AN 15.3, 15.4 Dissection - Femoral Triangle		All Faculty	
17	17.01.2024	Wednesday	9:00 - 10:00	Biochemistry	Theory	BI Lipid metabolism I	BI4.2 Digestion, absorption and transport of lipids and malapsortion	Dr. Manishi Singh	
			10:00-11:00	Physiology	Theory	Neural regulation of respiration -I		Dr. Tanwir	
			11:00 1:00	Physiology	Practical	PY 2.11 Preparation of a peripheral blood smear		Dr. Satyajit, Mr. Amit, Ms. Monika	
				Biochemistry		BI Estimation of Serum Creatinine & Creatinine Clearance DOAP Batch-C	BI 11.21,11.22 Demonstrate estimation of, creatinine, in serum. Calculate creatinine clearance	Dr. Pallavi Tiwari, Dr. Thejaswini Muppala, Dr. Dharambeer Mahor, Dr. Sheetal Rathore & All Tutors	
			1:00 - 2:00	LUNCH					
			2:00 - 3:00	Anatomy (SGD)	Theory	AN 14.3, 14.1 DOAP- Tibia & Patella		All Faculty	
			3:00 - 5:00	Anatomy (Dissection/Histology)	(Dissection/Histology)	AN 15.3, 15.4 Dissection - Femoral Triangle		All Faculty	
18	18.01.2024	Thursday	9:00 - 10:00	Physiology	Theory	PY 4.2 Composition, mechanism of secretion, functions & regulation of saliva		Dr. Satyajit	
			10:00 - 11:00	Anatomy	Theory	AN 25.3, 25.5, 25.6 Lecture- Embryology- - Development of CVS II (Development of I.A. & I.V. Septum)		Dr. Bipinchandra Khade	



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19	19.01.2024	Friday	11:00 - 1:00	Anatomy	(Dissection/Histology)	AN 15.3, 15.4 Dissection - Femoral Triangle		All Faculty	
			1:00 - 2:00	LUNCH					
			2:00 - 3:00	Anatomy		AN 14.1 DOAP- Fibula		All Faculty	
			3:00 - 5:00	Biochemistry	Practical	BI TLC, Page (SGD)	BI 11.16 TLC, Page	Dr. Pallavi Tiwari, Dr. Mahesh Kumar,	
			9:00 - 10:00	Physiology	Theory	Neural regulation of respiration -II		Dr. Tanwir	
			10:00 - 11:00	Anatomy	Theory	AN Lecture- Femoral Artery & Femoral Nerve		Dr. Kanchan Dogra	
			11:00 - 1:00	Anatomy	Practical	AN 15.5 Dissection - Adductor Canal		All Faculty	
20	20.01.2024	Saturday	1:00 - 2:00	LUNCH					
			2:00 - 3:00	Biochemistry	Theory	BI Lipid metabolism 2	BI4.2 Pathway, energetics, regulation and disorders related to β -oxidation	Dr. Manishi Singh	
			3:00 - 5:00	Physiology	Practical	PY 4.2 Composition, mechanism of secretion, functions & regulation of gastric secretion-I		Dr. Satyajit	
			9:00 - 10:00	Anatomy	Theory	AN 15.3, 15.4 SDL- Femoral Triangle		Dr. A S Mangalgiri/ Dr. Bipinchandra Khade	
			10:00 - 11:00	Anatomy	Theory	Integration with PSM			
			11:00-01:00	Community Medicine	Theory / AETCOM	Environment -I	CM 3.1 Describe the health hazards of air, water, noise, radiation and pollution CM 3.2 Describe concepts of safe and wholesome water, sanitary sources of water	Dr. Aditya	
						Environment -II	CM 3.4 Describe the concept of solid waste, human excreta and sewage disposal CM 3.5 Describe the standards of housing and the effect of housing on health	Dr. Garima Namdev	
						Environment -I (water, air, noise, radiation)	CM 3.1 Describe the health hazards of air, water, noise, radiation and pollution CM 3.2 Describe concepts of safe and wholesome water, sanitary sources of water	Dr. Aditya	
						Environment -II (Housing standards & disposal of waste)	CM 3.4 Describe the concept of solid waste, human excreta and sewage disposal CM 3.5 Describe the standards of housing and the effect of housing on health	Dr. Garima Namdev	
			1:00 - 2:00	LUNCH					
2:00 - 3:00	Physiology	Theory	Chemical regulation of respiration		Dr. Tanwir				
3:00 - 5:00	Anatomy	Practical	AN 15.5 Dissection:- Adductor Compartment Muscles		All Faculty				
21	21.01.2024	Sunday	Holiday						
22	22.01.2024	Monday	9:00 - 10:00	Anatomy	Theory	AN 25.1, 43.2, 43.3 Lecture- Histology Respiratory System		Dr. Rashmi Jaiswal	
			10:00-11:00	Physiology	Theory	PY 4.2 Composition, mechanism of secretion, functions & regulation of gastric secretion-II		Dr. Satyajit	
			11:00 - 1:00	Physiology	Practical	PY 2.11 Preparation of a peripheral blood smear		Dr. Satyajit, Mr. Amit, Ms. Monika	
				Biochemistry		BI Estimation of Serum Creatinine & Creatinine Clearance DOAP Batch-A	BI 11.21,11.22 Demonstrate estimation of, creatinine, in serum. Calculate creatinine clearance	Dr. Pallavi Tiwari, Dr. Mahesh Kumar, Dr. S.K. Vardey, Dr. Dharambeer Mahor, Dr. Sheetal Rathore	
			1:00 - 2:00	LUNCH					
			2:00 - 3:00	Anatomy (SGD)	Theory	AN 15.1, 15.5 DOAP- Adductor Canal & Obturator Nerve		All Faculty	



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23	23.01.2024	Tuesday	3:00 - 5:00	Anatomy (Dissection/Histology)	Practical	AN 15.5 Dissection - Adductor Canal		All Faculty			
			9:00 - 10:00	Anatomy	Theory	AN 16.1, 16.2, 16.3 Lecture- Gluteal Region Gluteus Maximus & Structures Under cover of Gluteus Maximus		Dr. Priyanka Mundra			
			10:00 - 11:00	Biochemistry	Theory	BI Lipid metabolism 3	BI4.2 De novo of fatty acids and its regulation, formation & fate of ketone bodies, its significance, regulation	Dr. Manishi Singh			
			11:00 - 1:00	Physiology	Practical	PY 2.11 Preparation of a peripheral blood smear		Dr. Satyajit, Mr. Amit, Ms. Monika			
				Biochemistry		BI Estimation of Serum Creatinine & Creatinine Clearance DOAP Batch-B	BI 11.21, 11.22 Demonstrate estimation of creatinine, in serum. Calculate creatinine clearance	Dr. Pallavi Tiwari, Dr. Mahesh Kumar, Dr. S.K. Vardey, Dr. Dharambeer Mahor, Dr. Sheetal Rathore			
			1:00 - 2:00	LUNCH							
			2:00 - 3:00	Physiology	Theory	PY 6.6 Applied physiology of respiratory system-I		Dr. Tanwir			
			3:00 - 5:00	Anatomy (Dissection/Histology)	(Dissection/Histology)	AN 16.1, 16.2, 16.3 Dissection- Gluteal Region		All Faculty			
			24	24.01.2024	Wednesday	9:00 - 10:00	Biochemistry	Theory	BI Lipid metabolism 4 - cholesterol	BI4.3, 4.4 Describe the structure and functions of lipoproteins, their functions, interrelations & relations with atherosclerosis Explain the regulation of lipoprotein metabolism & associated disorders	Dr. Manishi Singh
						10:00-11:00	Physiology	Theory	PY 4.2 Composition, mechanism of secretion, functions & regulation of Pancreatic juice		Dr. Satyajit
11:00 - 1:00	Physiology	Practical				PY 2.11 Identification of leucocytes		Dr. Satyajit, Mr. Amit, Ms. Monika			
	Biochemistry					BI Estimation of Serum Cholesterol & HDL Batch-C	BI 11.9 Demonstrate the estimation of serum total cholesterol and HDL cholesterol	Dr. Divya A. Jain, Dr. Manishi Singh, Dr. S.K. Vardey, Dr. Surya Tiwari & All Tutors			
1:00 - 2:00	LUNCH										
2:00 - 3:00	Anatomy (SGD)	Theory				AN 16.4 DOAP- Hamstrings Muscles		All Faculty			
3:00 - 5:00	Anatomy (Dissection/Histology)	(Dissection/Histology)				AN 16.1, 16.2, 16.3 Dissection- Gluteal Region		All Faculty			
9:00 - 10:00	Physiology	Theory				PY 6.6 Applied physiology of respiratory system-II		Dr. Tanwir			



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S. No.	Date	Day	Time	Department	Theory / Clin / Practicle	Topic	Competency	Faculty		
25	25.01.2024	Thursday	10:00 - 11:00	Anatomy	Theory	AN Lecture-Embryology CVS III (Blood Vessels & Fetal Circulation)		Dr. Bipinchandra Khade		
			11:00 - 1:00	Anatomy	(Dissection/Histology)	AN 16.4 Dissection-Hamstrings		All faculty		
			1:00 - 2:00	LUNCH						
			2:00 - 3:00	Anatomy	Theory	AN DOAP- Sciatic Nerve		All faculty		
			3:00 - 4:00	Biochemistry	Practical	BI Lipid metabolism 5- Lipoproteins	BI4.3,4,4 Describe the structure and functions of lipoproteins, their functions, interrelations & relations with atherosclerosis Explain the regulation of lipoprotein metabolism & associated disorders	Dr. Manishi Singh		
4:00 - 5:00	BI Lipid metabolism	BI 4.5 & 4.7 Interpret Laboratory results of analytes associated with metabolism of lipids INT General Medicine	(General Medicine)							
26	26.01.2024	Friday	REPUBLIC DAY							
27	27.01.2024	Saturday	9:00 - 10:00	Anatomy	Theory	AN 17.1, 17.2, 17.3 Lecture- Hip Joint		Dr. A S Mangalgi/ Dr. Rashmi Jaiswal		
			10:00 - 11:00	Anatomy	Theory	AN- 16.4 Lecture:- Hamstrings		Dr. A S Mangalgi/ Dr. kanchan Dogra		
			11:00-01:00	Community Medicine	Theory / AETCOM	Meteorological Instruments	CM 3.1 Describe the health hazards of air, water, noise, radiation and pollution	Dr. Sachin		
						Meteorological Instruments	CM 3.1 Describe the health hazards of air, water, noise, radiation and pollution	Dr. A.R. Tyagi		
			1:00 - 2:00	LUNCH						
			2:00 - 3:00	Physiology	Theory	PY 4.2 Composition, mechanism of secretion, functions & regulation of bile secretion & intestinal juice		Dr. Satyajit		
3:00 - 5:00	Anatomy	Practical	AETCOM Module 1.2 & 1.3 Demonstration of roles of a Physician-I		Dr. Satyajit & All Faculty					
28	28.01.2024	Sunday	Holiday							
29	29.01.2024	Monday	9:00 - 10:00	Anatomy	Theory	AN 52.1, 52.3 Lecture- Histology (Esophagus & Stomach)		Dr. Rashmi Jaiswal		
			10:00-11:00	Physiology	Theory	PY 6.7 Pulmonary function tests		Dr. Tanwir		
			11:00 - 1:00	Physiology	Practical	PY 2.11 Identification of leucocytes		Dr. Satyajit, Mr. Amit, Ms. Monika		
				Biochemistry		BI Estimation of Serum Cholesterol & HDL Batch-A	BI 11.9 Demonstrate the estimation of serum total cholesterol and HDL cholesterol	Dr. Divya A. Jain, Dr. Manishi Singh, Dr. S.K. Vardey, Dr. Surya Tiwari & All Tutors		
			1:00 - 2:00	LUNCH						
			2:00 - 3:00	Anatomy (SGD)	Theory	AN 16.6 DOAP- Popliteal Fossa		All Faculty		
3:00 - 5:00	Anatomy (Dissection/Histology)	Practical	AN 16.6 Dissection- Popliteal Fossa		All Faculty					
30	30.01.2024	Tuesday	9:00 - 10:00	Anatomy	Theory	AN 18.4, 18.5, 18.6, 18.7 Lecture- Knee Joint		Dr. Kanchan Dogra		
			10:00 - 11:00	Biochemistry	Theory	BI Lipid metabolism	BI 4.6 Describe the therapeutic uses of prostaglandins and inhibitors of eicosanoid synthesis	Dr. Manishi Singh		
			11:00 1:00	Physiology	Practical	PY 2.11 Identification of leucocytes		Dr. Satyajit, Mr. Amit, Ms. Monika		
				Biochemistry		BI Estimation of Serum Cholesterol & HDL Batch-B	BI 11.9 Demonstrate the estimation of serum total cholesterol and HDL cholesterol	Dr. Divya A. Jain, Dr. Manishi Singh, Dr. S.K. Vardey, Dr. Surya Tiwari & All Tutors		
			1:00 - 2:00	LUNCH						
			2:00 - 3:00	Physiology	Theory	PY 4.3 GIT movements, regulation & functions		Dr. Satyajit		
			3:00 - 5:00	Anatomy (Dissection/Histology)	(Dissection/Histology)	AN 18.4, 18.5, 18.6, 18.7 Dissection- Knee Joint		All Faculty		



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31	31.01.2024	Wednesday	9:00 - 10:00	Biochemistry	Theory	Test Lipid Metabolism	Test Lipid Metabolism	Dr. Manishi Singh, Dr. Thejaswini Muppala, Dr. Surya Tiwari, Dr. Jyothi A. Natikar Dr. Divya A. Jain, Dr. Pallavi Tiwari		
			10:00-11:00	Physiology	Theory	PY 7.1 Structure & functions of kidney		Dr. Tanushri		
			11:00 1:00	Physiology	Practical	PY 2.11 Determination of DLC		Dr. Satyajit, Mr. Amit, Ms. Monika		
				Biochemistry		BI Estimation of Serum TG Batch-C	BI 11.10 Demonstrate the estimation of triglycerides	Dr. Mahesh Kumar, Dr. Jyothi A. Natikar, Dr. Dharambeer Mahor, Dr. Sheetal Rathore & All Tutors		
			1:00 - 2:00	LUNCH						
			2:00 - 3:00	Anatomy (SGD)	Theory	AN DOAP- Articulated Foot		All Faculty		
			3:00 - 5:00	Anatomy (Dissection/Histology)	(Dissection/Histology)	AN 18.4, 18.5, 18.6, 18.7 Dissection - Knee Joint		All Faculty		


Coordinator of
I-Prof.

PROF. & HOD, BIOCHEMISTRY
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