

NIMRA INSTITUTE OF MEDICAL SCIENCES  
DEPARTMENT OF PHYSIOLOGY  
THEORY SCHEDULE FOR THE MONTH OF APRIL – 2023

DATE	CODE	COMPETENCY	FACULTY
01/04/23 Sat(12-1Pm)	PY5.1	Describe the functional anatomy of heart including chambers, sounds, and pacemaker tissue and conducting system.	Dr.Y.Krishnaveni
04/04/23 Tue (10-11Am)	PY5.2	Describe the properties of cardiac muscle including its morphology, electrical mechanical and metabolic functions.	Dr.Y.Krishnaveni
05/04/23 Wed(9-10Am)	BABU JAGJIVAN RAO JAYANTHI		
06/04/23 Thu(2-3pm)	PY8.6	Describe & differentiate the mechanism of action of steroid, protein and amine hormones.	Dr.V.Srinivas babu
07/04/23 Fri(9-10Am)	GOOD FRIDAY		
07/04/23 Fri(3-4Pm)			
08/04/23 Sat(12-1Pm)	PY5.3 PY5.4	Discuss the events occurring during the cardiac cycle. Describe generation, conduction of cardiac impulse.	Dr.V.Srinivasa Babu
11/04/23 Tue (10-11Am)	I <sup>st</sup> Internal Exam		
12/04/23 Wed(9-10Am)			
13/04/23 Thu(2-3pm)	PY5.5 PY5.6	Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis Describe abnormal ECG, arrhythmias, heart block and myocardial infarction.	Dr.G.Jayaram
14/04/23 Fri(9-10Am)	Dr.B.R.Ambedkar Jayanthi		
14/04/23 Fri(3-4Pm)			
15/04/23 Sat(12-1Pm)	PY5.5 PY5.6	Describe the physiology of electrocardiogram (E.C.G), its applications and the cardiac axis Describe abnormal ECG, arrhythmias, heart block and myocardial infarction.	Dr.G.Jayaram

18/04/23 Tue (10-11Am)	PY8.2	Describe the synthesis, secretion, transport, physiological actions, regulations and effect of altered (hypo and hyper) secretion of Anterior pituitary gland.	Dr.Y.Krishnaveni
19/04/23 Wed(9-10Am)	PY5.7  PY5.8	Describe and discuss hemodynamics of circulatory system. Describe and discuss local and systemic cardiovascular regulatory mechanism.	Dr.V.Srinivasa Babu
20/04/23 Thu(2-3pm)	PY5.7  PY5.8	Describe and discuss hemodynamics of circulatory system. Describe and discuss local and systemic cardiovascular regulatory mechanism.	Dr.V.Srinivasa Babu
21/04/23 Fri(9-10Am)	PY5.9	Describe the factors affecting heart rate, regulation of cardiac output & blood pressure..	Dr.V.Mahalakshamma
21/04/23 Fri(3-4Pm)	PY8.2	Describe the synthesis, secretion, transport, physiological actions, regulations and effect of altered (hypo and hyper) secretion of Anterior pituitary gland.	Dr.Y.Krishnaveni
22/04/23 Sat(12-1Pm)	<b>RAMADAN</b>		
25/04/23 Tue (10-11Am)	PY5.10	Describe & discuss regional circulation including microcirculation, lymphatic circulation, coronary, cerebral, capillary, foetal, pulmonary	Dr.V.Srinivasa Babu
26/04/23 Wed(9-10Am)	PY5.10	Describe & discuss skin and splanchnic circulation.	Dr.Y.Krishnaveni
27/04/23 Thu(2-3pm)	PY8.1	Describe the physiology of bone and calcium metabolism.	Dr.V.Mahalakshamma
28/04/23 Fri(9-10Am)	PY8.1	Describe the physiology of bone and calcium metabolism.	Dr.V.Mahalakshamma
28/04/23 Fri(3-4Pm)	PY5.11	Describe the patho-physiology of shock, syncope and heart failure.	Dr.G.Jayaram
29/04/23 Sat(12-1Pm)	PY5.11	Describe the patho-physiology of shock, syncope and heart failure.	Dr.G.Jayaram

Professor & HOD  
Department of Physiology

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PRACTICAL SCHEDULE FOR THE MONTH OF April – 2023

S.No.	DATE	BATCH	COMPETENCY	FACULTY
1	03/04/23 MON(2-4PM)	B	Introduction to Clinical Examination	Dr.V.Mahalakshamma
	04/04/23 MON(2-4PM)	C		
	05/04/23 WED(2-4PM)	A		
2	10/04/23 MON(2-4PM)	B	I <sup>st</sup> Internal Exam	
	11/04/23 MON(2-4PM)	C		
	12/04/23 WED(2-4PM)	A		
3	17/04/23 MON(2-4PM)	B	Examination of Abdomen	Dr.Y.Krishnaveni
	18/04/23 MON(2-4PM)	C		
	19/04/23 WED(2-4PM)	A		
4	24/04/23 MON(2-4PM)	B	Examination of Respiratory system	Dr.V.Srinivasa Babu
	25/04/23 MON(2-4PM)	C		
	26/04/23 WED(2-4PM)	A		

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