

NIMRA INSTITUTE OF MEDICAL SCIENCES
DEPARTMENT OF ANATOMY
THEORY SCHEDULE FOR THE MONTH OF JULY, 2021
(BATCH 21-22)

S.No	Date & Day	Topic	Faculty	Dissection & Histology
1	01/07/2021 THURSDAY	Inguinal Canal		Inguinal Canal Theory Class
2	02/07/2021 FRIDAY	Peritonium Dissection	Dr.G.Aruna Kumari	Peritonium (Theory) Dr.G. Aruna kumara
3	03/07/2021 SATURDAY	Peritonium Dissection		Diaphragm (2pm-3pm) Dr.G.Aruna Kumari
4	05/07/2021 MONDAY	Subphrenic Spaces	Dr.G.Aruna Kumari	Histology
5	06/07/2021 TUESDAY	1st Internal Assessment		
6	09/07/2021 FRIDAY	Liver Dissection		Liver. Theory Satya Kumar
7	10/07/2021 SATURDAY	Stomach Dissection		Stomach Mahesh
8	12/07/2021 MONDAY	Duodenum	Satya Kumar	
9	13/07/2021 TUESDAY	Pancreas	Dr.G.Aruna Kumari	
10	14/07/2021 WEDNESDAY	Embryology		
11	15/07/2021 THURSDAY	Spleen Dissection	Dr.G.Aruna Kumari	Spleen (Theory 2pm-3pm) Vasanth Lakshmi
12	16/07/2021 FRIDAY	Duodenum Dissection	Dr.G.Aruna Kumari	Caecum Appendix Mahesh
13	17/07/2021 SATURDAY	Pancreas Dissection	Dr.G.Aruna Kumari	Large & small intestine differences (Jejunum, Ileum) Vasanth Lakshmi
14	19/07/2021 MONDAY	Kidney Satya Kumar	Satya Kumar	Histology
15	20/07/2021 TUESDAY	Uterus Supra renal Vasanth		
16	22/07/2021 THURSDAY	Kidney Dissection	Dr.G.Aruna Kumari	Urinary Bladder, Urethra (2pm-4pm) Mahesh

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NIMRA NAGAR, JUPUDI, IBRAHIMPATNAM (MANDAL), KRISHNA (Dist)

DEPARTMENT OF BIOCHEMISTRY

Date: 29-06-2021

July Month Teaching Schedule

S.NO	Date	Time	TOPIC	Faculty
1)	1-7-21	12-1 PM	BI3.9.1) Regulation of blood glucose levels in well fed condition and fasting/starvation	Dr.T.Santhi
2)	2-7-21	12-1 PM	BI3.9.1) Regulation of blood glucose levels in well fed condition and fasting/starvation	Dr.T.Santhi
3)	9-7-21	12-1 PM	BI3.10.1) Diabetes mellitus – types, metabolic changes, complications.	Dr.T.Santhi
4)	10-7-21	12-1 PM	BI3.10.2) Guidelines for diagnosis of Diabetes mellitus (GTT)	Dr.T.Santhi
5)	12-7-21	12-1 PM	BI4.2) Describe the processes involved in digestion and absorption of dietary lipids and also the key features of their metabolism	Mr.John Basha Shaik
6)	13-7-21	12-1 PM	BI4.2) Describe the processes involved in digestion and absorption of dietary lipids and also the key features of their metabolism	Mr.John Basha Shaik
7)	14-7-21	10.45 AM-11.45 AM	BI4.2.4) PATHWAYS – Significance, Site, reactions, key steps, energetics, regulation, and associated disorders of - Beta oxidation	Dr.T.Santhi
8)	15-7-21	12-1 PM	BI4.2.5) Ketogenesis, ketolysis	Dr.T.Santhi
9)	16-7-21	12-1 PM	BI6.11.1) Heme –Outline of Synthesis, porphyrias	Dr.K.Balu Mahendran
10)	17-7-21	12-1 PM	BI6.12) Describe the major types of haemoglobin and its derivatives found in the body and their physiological/ pathological relevance.	Dr.K.Balu Mahendran
11)	19-7-21	12-1 PM	BI4.2.6) Fatty acid biosynthesis	Dr.T.Santhi
12)	20-7-21	12-1 PM	BI4.2.6) Cholesterol biosynthesis upto mevalonate.	Dr.T.Santhi
13)	22-7-21	12-1 PM	BI6.12.2) Abnormal hemoglobins – carboxy, sulph, metHb.	Dr.K.Balu Mahendran
14)	23-7-21	12-1 PM	BI6.12.3) Degradation of Heme, Bilirubin metabolism – synthesis, transport, conjugation, excretion	Dr.K.Balu Mahendran

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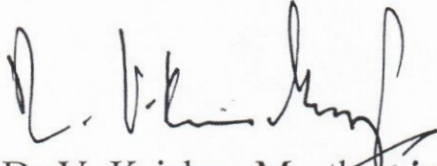
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15)	24-7-21	12-1 PM	BI4.2.3) Biosynthesis and breakdown of triacylglycerol	Mr.John Basha Shaik
16)	26-7-21	12-1 PM	BI6.12.4) Jaundice – definition, types, causes, lab diagnosis (11.17)	Dr.V. Krishna Murthy
17)	27-7-21	12-1 PM	BI6.12.5) Congenital hyperbilirubinemias	Dr.V. Krishna Murthy
18)	28-7-21	10.45 AM- 11.45 AM	BI4.4.1) Lipoprotein metabolism Structure, Composition, Types, Functions, metabolism of Chylomicrons, VLDL, LDL, HDL	Dr.T.Santhi
19)	29-7-21	12-1 PM	BI4.4.1) Lipoprotein metabolism Structure, Composition, Types, Functions, metabolism of Chylomicrons, VLDL, LDL, HDL	Dr.T.Santhi
20)	30-7-21	12-1 PM	BI6.12.5) Congenital hyperbilirubinemias	Dr.V. Krishna Murthy
21)	31-7-21	12-1 PM	BI6.12.6) Hemoglobinopathies – molecular defects, pathophysiological changes in thalassemias and sickle cell anemia	Dr.V. Krishna Murthy


Dr.V. Krishna Murthy
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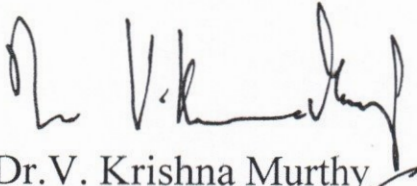
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DEPARTMENT OF BIOCHEMISTRY

Date:29-06-2021

July Month Practical Schedule

NO	Date	Time	TOPIC	Faculty
1)	14-7-21	2-4 PM	CSF analysis	Dr.K.BaluMahendran
2)	28-7-21	2-4 PM	Estimation of Bilirubin	Mr.John Basha Shaik


Dr.V. Krishna Murthy
Professor & HOD 30/6/21

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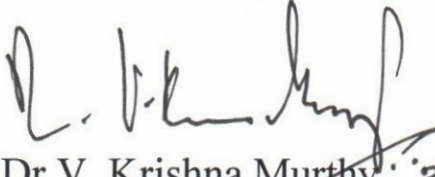
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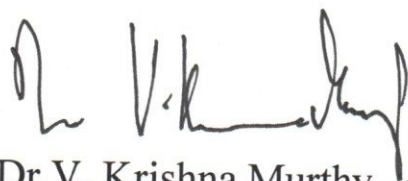
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Professor & HOD 30/6/21

NIMRA INSTITUTE OF MEDICAL SCIENCES
DEPARTMENT OF PHYSIOLOGY
TEACHING SCHEDULE FOR THE MONTH OF JULY - 2021

S.No	DATE	CODE	COMPETENCY	FACULTY
1	09/07/2021 FRI	PY5.7	Describe and discuss hemodynamics of circulatory system.	Dr. G.Jayaram
2	10/07/2021 SAT			
3	12/07/2021 MON			
4	13/07/2021 TUE	PY8.2	Describe the synthesis, secretion, transport , physiological actions, regulations and effect of altered (hypo and hyper) secretion of adrenal gland.	Dr.P.Adilakshmi
5	14/07/2021 WED			
6	15/07/2021 1 THU	PY5.8	Describe and discuss local and systemic cardiovascular regulatory mechanism.	Dr. G.Jayaram
7	16/07/2021 FRI	PY8.2	Aldosterone	Dr.P.Adilakshmi
8	17/07/2021 SAT	PY5.8	Describe and discuss local and systemic cardiovascular regulatory mechanism.	Dr. G.Jayaram
9	19/07/2021 MON			
10	20/07/2021 TUE	PY5.9	Describe the factors affecting heart rate and its regulation	Dr.V.Srinivas babu
11	22/07/2021 THU	PY5.9	Describe the factors affecting blood pressure and regulation of blood pressure	Dr.V.Mahalakshamma
12	23/07/2021 FRI			
13	24/07/2021 SAT	PY8.2	Describe the synthesis, secretion, transport , physiological actions, regulations and effect of altered (hypo and hyper) secretion of adrenal medulla	Dr.Y.Krishnaveni
14	26/07/2021 MON	PY5.9	Describe the factors affecting CO and regulation of Cardiac output	Dr. P.Adilakshmi

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15	27/07/2021 TUE	PY8.5	Describe the metabolic and endocrine consequences of obesity & metabolic syndrome, Stress response. Outline the psychiatry component pertaining to metabolic syndrome.	Dr.V.Srinivas babu
16	28/07/2021 WED	PY5.11	Describe the patho-physiology of shock, syncope and heart failure.	Dr. G.Jayaram
17	29/07/2021 THU			
18	30/07/2021 FRI	PY5.10	Describe & discuss skin and splanchnic circulation.	Dr.Y.Krishnaveni
19	31/07/2021 SAT	PY5.10	Describe & discuss cerebral circulation.	Dr. P.Adilakshmi

U. Srinivas
01/07/21

Professor & HOD
Department of Physiology

M. Srinivas
01/07/21

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