

NIMRA Institute of Medical Sciences
Department of Anatomy

August /2020 Teaching Schedule (Revision classes) 2019-2020 Batch

Date/Day	Time	Topic	Code	Faculty
Saturday 1/8/20	9:30 – 10:30	Shoulder joint	A.N.13.5	Dr. Aruna Kumari
Monday 3/8/20	9:30 – 10:30	Elbow & Radio ulnar joint	A.N.13.3	Dr. Satya Kumar
Tuesday 4/8/20	9:30 – 10:30	Wrist joint	A.N.13.3	Mr. Mahesh
Wed 5/8/20	9:30 – 10:30	Development of endocrine system	A.N.52.1	Dr. Farooqui
Thursday 6/8/20	9:30 – 10:30	Palmar Spaces	A.N.12.10	Mr. Mustapha
Friday 7/8/20	9:30 – 10:30	Axillary, Radial, Ulnar arteries	A.N.12.7,12.2	Dr. Aruna Kumari
Saturday 8/8/20	9:30 – 10:30	Cubital fossa	A.N.11.5	Dr. Satya Kumar
Monday 10/8/20	9:30 – 10:30	Flexors of fore arm	A.N.12.1	Mr. Mahesh
Tuesday 11/8/20	9:30 – 10:30	Extensors of fore arm	A.N.12.11	Mr. Mustapha
Wednesday 12/8/20	9:30 – 10:30	Development of male genital system	A.N.52.2	Dr. Farooqui
Thursday 13/8/20	9:30 – 10:30	Femoral triangle	A.N.15.3	Dr. Aruna Kumari
Friday 14/8/20	9:30 – 10:30	Structures under coverage of gluteus maximus	A.N.16.1	Dr. Satya Kumar
Monday 17/8/20	9:30 – 10:30	Adductor canal & popliteal fossa	A.N.15.5	Mr. Mahesh
Tuesday 18/8/20	9:30 – 10:30	Lumbar plexus femoral, Obturator nerves	A.N.15.1,2	Dr. Aruna Kumari
Wednesday 19/8/20	9:30 – 10:30	Female genital system	A.N.52.2	Dr. Farooqui
Thursday 20/8/20	9:30 – 10:30	Hip joint	A.N.17.1	Dr. Satya Kumar
Friday 21/8/20	9:30 – 10:30	Sacral plexuses, sciatic, common peroneal nerve	A.N.48.4, 16.5,16.6	Dr. Aruna Kumari
Monday 24/8/20	9:30 – 10:30	Knee joint	A.N.18.5,4,6	Mr. Mahesh
Tuesday 25/8/20	9:30 – 10:30	Arches of foot	A.N.19.5,6	Dr. Satya Kumar

Wednesday 26/8/20	9:30 – 10:30	Chambers of heart	A.N.22.2	Dr. Aruna Kumari
Thursday 27/8/20	9:30 – 10:30	Blood supply of heart	A.N.22.3,4,5	Dr. Satya kumar
Friday 28/8/20	9:30 – 10:30	Broncho pulmonary segments	A.N.24.3	Mr. Mahesh
Monday 31/8/20	9:30 – 10:30	Azygoes venous system	A.N.23.3	Mr. Mustapha

G. Aruna Kumari
02/06/2021

Professor & HOD

Department of Anatomy
Nimra Institute of Medical Sciences
IBRAHIMPATNAM, VIJAYAWADA (A.P.)

[Signature]
DEAN 4/6/21
Nimra Institute of Medical Science
Nimra Nagar, Jupudi (V)
Ibrahimpatnam(M), Krishna Dis
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NIMRA INSTITUTE OF MEDICAL SCIENCES
PHYSIOLOGY DEPARTMENT
TEACHING SCHEDULE FOR THE MONTH OF AUGUST 2020

S.No.	Date (10.45-11.45)	Competency code	Topic	Faculty
1	3-8-20 Mon	PY11.3	Describe and discuss mechanism of fever, cold and injuries and heat stroke.	Dr.G.Jayaram
2	4-8-20 Tue	PY11.4	Describe and discuss cardio – respiratory and metabolic adjustments during exercise ; physical training effects.	Dr.P.Adilakshmi
3	5-8-20 Wed			
4	6-8-20 Thu	PY11.5	Describe and discuss physiological consequences of sedentary lifestyle.	Dr.V.Srinivasbabu
5	7-8-20 Fri	PY11.6	Describe physiology of infancy.	Dr.V.Mahalakshamma
6	8-8-20 Sat	PY11.7	Describe and discuss physiology of aging ; free radicals and antioxidants.	Dr.V.Mahalakshamma
7	10-8-20 Mon	PY11.9	Interpret growth charts.	Dr.G.Jayaram
8	12-8-20 Tue	PY11.10	Interpret anthropometric assessments of infants.	Dr.G.Jayaram
9	13-8-20 Wed	PY11.8	Discuss & compare cardio – respiratory changes in exercise (isometric and isotonic) with that in the resting state and under different environmental conditions. (heat and cold).	Dr.Y.Krishnaveni
10	14-8-20 Thu	PY11.11	Discuss the concept, criteria for diagnosis of brain death and its implications.	Dr.V.Mahalakshamma
11	17-8-20 Mon	PY11.12	Discuss the physiological effects of meditation.	Dr.V.Srinivasbabu
12	18-8-20 Tue	PY11.14	Demonstrate Basic Life Support a simulated environment.	Dr.G.Jayaram

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Ushalakshmi
Dr.V.Mahalakshamma

Prof & Hod Physiology
Department of Physiology
NIMRA
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Ibrahmpatnam, Vijayawada (A.P.)

NIMRA INSTITUTE OF MEDICAL SCIENCES

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

DEPARTMENT OF BIOCHEMISTRY

Date:28-7-2020

August Month Teaching Schedule

S.NO	Date	Time	Topic	Faculty
1)	3-8-20	12-1 PM	BI6.7.4)Distribution of water and electrolytes in ICF and ECF BI6.7.5)Osmolality of ECF	Dr.V. Krishna Murthy
2)	4-8-20	12-1 PM	BI6.7.6)Regulation of water and electrolyte balance	Dr.V. Krishna Murthy
3)	5-8-20	12-1 PM	BI6.7.7)Disorders of electrolyte imbalance – causes and clinical features of Hyperkalemia,	Dr.V. Krishna Murthy
4)	6-8-20	12-1 PM	BI6.7.8)Hypokalemia, Hyponatremia, Hyponatremia	Dr.V. Krishna Murthy
5)	7-8-20	12-1 PM	BI6.7.9)Dehydration BI6.8)Discuss and interpret results of Arterial Blood Gas (ABG) analysis in various disorders.	Dr.V. Krishna Murthy
6)	10-8-20	12-1 PM	BI9.1)List the functions and components of the extracellular matrix (ECM).	Dr.K.Balu Mahendran
7)	11-8-20	12-1 PM	BI9.1.1)Composition of ECM – Proteins (Composition and functions of Collagen, elastin, fibrillin, fibronectin, laminin) and Proteoglycans.	Dr.K.Balu Mahendran
8)	12-8-20	12-1 PM	BI9.2)Discuss the involvement of ECM components in health and disease. Eg. Osteogenesis Imperfecta, Ehler-Danlos syndrome etc	Dr.K.Balu Mahendran
9)	13-8-20	12-1 PM	BI10.1)Describe the cancer initiation, promotion oncogenes & oncogene activation. Also focus on p53 & apoptosis	Dr.T.Shanthi
10)	14-8-20	12-1 PM	BI10.1.1)Cell cycle, regulation, abnormal cell growth, programmed cell death (apoptosis)	Dr.T.Shanthi

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DEPARTMENT OF BIOCHEMISTRY

11)	17-8-20	12-1 PM	BI10.1.2) Cell signalling (action of hormones and growth factors) – Cell surface receptors - G protein coupled signaling, catalytic receptor signaling, steroid receptor signaling Mutagens and carcinogens: Definitions, examples and their actions in carcinogenesis	Dr.T.Shanthi
12)	18-8-20	12-1 PM	BI10.1.3) Protooncogenes and their activation, oncogenes, tumour suppressor genes and their role in development of cancer BI10.1.4) Oncogenic viruses (HPV and cervical cancer) Growth factors and their receptors	Dr.T.Shanthi
13)	19-8-20	12-1 PM	BI10.2) Describe various biochemical tumor markers and the biochemical basis of cancer therapy. BI10.2.1) Tumour markers and their importance in diagnosis and prognosis of cancer BI10.2.2) Biochemical basis of cancer therapy – alkylating agents, antimetabolites, topoisomerase inhibitors, antibiotics, hormones, receptor blockers, radiotherapy etc BI10.2.3) Monoclonal antibodies and their application	Dr.T.Shanthi
14)	20-8-20	12-1 PM	BI6.14.4) Mechanism of action of Group I and Group II hormones	Dr.V. Krishna Murthy
15)	21-8-20	12-1 PM	BI6.14.4) Mechanism of action of Group I and Group II hormones	Dr.V. Krishna Murthy
16)	24-8-20	12-1 PM	BI6.14.5) Thyroid function tests	Dr.Ratnamani
17)	25-8-20	12-1 PM	BI6.14.6) Adrenal function tests	Dr.Ratnamani
18)	26-8-20	12-1 PM	BI7.6) Describe the anti-oxidant defence systems in the body.	Mr.John Basha Shaik
19)	27-8-20	12-1 PM	BI7.6.1) Anti-oxidant defence system of our body – enzymes, vitamins, metabolites as antioxidants	Mr.John Basha Shaik

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20)	28-8-20	12-1 PM	BI7.7) Describe the role of oxidative stress in the pathogenesis of conditions such as cancer, complications of diabetes mellitus and atherosclerosis BI7.7.1) Free radicals, Reactive oxygen species (ROS), Reactive nitrogen species (RNS)	Dr.V. Krishna Murthy
21)	31-8-20	12-1 PM	BI7.7.2) Damaging effects of ROS on biomolecules, lipid peroxidation BI7.7.3) Role of oxidative stress in atherosclerosis, diabetes mellitus and cancer	Dr.V. Krishna Murthy



Dr.V. Krishna Murthy

Professor & HOD

- Copy to Dean
- Copy to Vice Principal
- Copy to Notice Board
- Copy to File



DEAN

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Pathology Teaching schedule for the month of August-2020


S.No	Date	Topic	Faculty Name
1	3-08-2020	Hepatic tumours	Dr. Siva Ranjan
2	4-08-2020	Gall stones	Dr. Siva Ranjan
3	5-08-2020	Cholecystitis	Dr. Manasa
4	7-08-2020	Tumours of biliary tract	Dr. Manasa
5	10-08-2020	Pancreas	Dr. Jyostna
6	11-08-2020	Pancreas	Dr. Jyostna
7	14-08-2020	MGT- testis	Dr. Manasa
8	17-08-2020	MGT- testis	Dr. Manasa
9	18-08-2020	MGT- testis	Dr. Siva Ranjan
10	19-08-2020	MGT - penis	Dr. jyostna
11	21-08-2020	Prostate	Dr. Siva Ranjan
12	24-08-2020	Prostate	Dr. Siva Ranjan
13	25-08-2020	Prostate	Dr. Manasa
14	26-08-2020	Kindney - introduction	Dr. Manasa
15	28-08-2020	Renal function tests	Dr. Jyostna
16	29-08-2020	Renal failure	Dr. Siva Ranjan
17	31-8-2020	Glomerular diseases	Dr. Jyostna




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NIMRA INSTITUTE OF MEDICAL SCIENCES
DEPT OF MICROBIOLOGY
ONLINE TEACHING SCHEDULE FOR IIND MBBS (11 BATCH)
AUG -2020

S.no	Date	Day	Time	Topic	Faculty	Sign
1.	3/8/20	THU	12-1 PM	Vibrio-I	Dr.Ravi Kiran	
2.	6/8/20	FRI	12-1 PM	Vibrio-II	Dr.Ravi Kiran	
3.	7/8/20	SAT	12-1 PM	Pseudomonas	Dr.Naragaju	
4.	8/8/20	MON	12-1 PM	Yersinia	Dr.Naragaju	
5.	10/8/20	THU	9.30-10.30 AM	Pasteurulla ,francisella	Mr.Venkat	
6.	13/8/20	FRI	12-1 PM	Ligionella	Dr.Chandrasekharan	
7.	14/8/20	SAT	12-1 PM	Haemophilus & gardenella	Dr.Chandrasekharan	
8.	17/8/20	MON	12-1 PM	Bordetella	Dr.Chandrasekharan	
9.	20/8/20	THU	12-1 PM	Brucella	Mr.Venkat	
10.	21/8/20	FRI	12-1 PM	Mycobacterium tuberculosis 1	Dr.Varalakshmi	
11.	24/8/20	SAT	12-1 PM	Mycobacterium tuberculosis II	Dr.Varalakshmi	
12.	27/8/20	MON	12-1 PM	Non tuberculus mycobacteria	Dr.Varalakshmi	
13.	28/8/20	THU	12-1 PM	M.leprae	Dr.Ravi Kiran	
14.	29/8/20	FRI	12-1 PM	Spirochaetes -I	Dr.Chandrasekharan	
15.	31/8/20	SAT	12-1 PM	Spirochaetes -II	Dr.Chandrasekharan	


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NIMRA INSTITUTE OF MEDICAL SCIENCES

THEORY TEACHING SCHEDULE FOR THE MONTH OF AUGUST – 2020

PHARMACOLOGY DEPARTMENT

4TH SEMESTER

DATE	DAY	TIME	TOPIC	FACULTY
01-08-2020	SAT	10.45-11.45	BAKRID	
03-08-2020	MON	10.45-11.45	Anterior Pituitary Hormones	Ms.Vishwa Shanthi
04-08-2020	TUE	10.45-11.45	Thyroid hormone	Dr.Altaf
05-08-2020	WED	10.45-11.45	Antithyroid drugs	Dr.Altaf
07-08-2020	FRI	10.45-11.45	Insulin	Dr.G.B.Simpson
08-08-2020	SAT	10.45-11.45	Oral hypoglycaemic drugs	Dr.G.B.Simpson
10-08-2020	MON	10.45-11.45	Corticosteroids - I	Dr.Altaf
11-08-2020	TUE	10.45-11.45	Corticosteroids - II	Dr.Altaf
12-08-2020	WED	10.45-11.45	Androgens	Ms.Vishwa Shanthi
14-08-2020	FRI	10.45-11.45	Estrogens	Dr.Rajitha
15-08-2020	SAT	09.30-10.30	INDEPENDENCE DAY	
17-08-2020	MON	10.45-11.45	Progestins	Dr.Rajitha
18-08-2020	TUE	10.45-11.45	Hormonal contraceptives	Dr.G.B.Simpson
19-08-2020	WED	10.45-11.45	Oxytocin and other drugs acting on the uterus	Dr.Rajitha
21-08-2020	FRI	10.45-11.45	Hormones and drugs affecting calcium balance	Ms.Vishwa Shanthi
22-08-2020	SAT	10.45-11.45	Haematinics - I	Ms.Vishwa Shanthi
24-08-2020	MON	10.45-11.45	Haematinics - II	Ms.Vishwa Shanthi
25-08-2020	TUE	10.45-11.45	Coagulants & anticoagulants	Dr.Altaf
26-08-2020	WED	10.45-11.45	Fibrinolytics & antiplatelet drugs	Dr.Altaf
28-08-2020	FRI	10.45-11.45	Hypolipidemic drugs	Dr.G.B.Simpson
29-08-2020	SAT	09.30-10.30	Peptic ulcer - I	Dr.Rajitha
31-08-2020	FRI	10.45-11.45	Peptic ulcer - II	Dr.Rajitha

01-08-2020

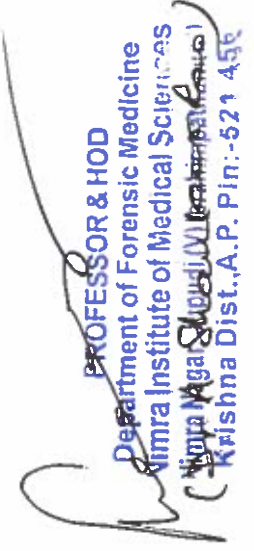

Dr.G.B.Simpson

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NIMRA INSTITE OF MEDICAL SCIENCES Nimra nagar, Jupudi-Ibrahimpatnam -Vijayawada- 2k18 batch

Dept of Forensic Medicine & Toxicology Theory Online Classes Teaching Schedule For August-2020

Date	Day	Time	Topic	Faculty
4/8/20	Tuesday	12 to 1pm	Asphyxiates, classification, Ammonia	Dr A.Shankar Rao
5/8/20	Wednesday	12 to 1 pm	Methyl isocyanides (mic)	Dr.A.Shankar Rao
6/8/20	Thursday	10:45 to 11:45	Carbon monoxide	Dr A.Shankara Rao
12/8/20	Wednesday	12 to 1pm	Cyanide	Dr A.Shankar Rao
13/8/20	Thursday	10:45 to 11:45	Tear gas	Dr A. Shankar Rao
18/8/20	Tuesday	12 to 1 pm	Salicylates & paracetamol, acetylsalicylic acid	Dr K.Ravi muni
19/8/20	Wednesday	12 to 1 pm	Salicylates & paracetamol, acetylsalicylic acid	Dr K.Ravi muni
20/8/20	Thursday	10:45 to 11:45	Paracetamol	Dr K.Ravi muni
25/8/20	Tuesday	12 to 1pm	Paracetamol	DrK.Ravi muni
26/8/20	Wednesday	12 to 1pm	Food poisoning introduction ,causes, diagnosis	Dr.P.Srinivasu Rao
27/8/20	Thursday	10:45 to 11:45	General principles and treatment	Dr. P.Srinivasu RAO


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