

NIMRA Institute of Medical Sciences
Department of Anatomy

July / 2020 Teaching schedule Neuro Anatomy

2019 - 2020 Batch

Date/Day	Time	Topic	Code	Faculty name
Wed 1/7/20	9:30 - 10:30	Development of CNS	A.N 64.1	Dr. Farooqui
Thursday 2/7/20	9:30 - 10:30	Spinal cord (Ascending tracts)	A.N 57.4	Dr. Aruna kumari
Fri Day 3/7/20	9:30 - 10:30	Spinal cord (descending tracts)	A.N 57.4	Dr. Satyakumar
Saturday 4/7/20	9:30 - 10:30	Sulci gyri of cerebrum	A.N 62.2	Mr. Mahesh
Mon Day 6/7/20	9:30 - 10:30	Functional areas of cerebrum	A.N 62.2	Mr. Mustafa
Tues Day 7/7/20	9:30 - 10:30	White matter of cerebrum	A.N 62.3	Dr. Aruna kumari
wed Day 8/7/20	9:30 - 10:30	Development of CNS	A.N 64.1	Dr. Farooqui
Thursday 9/7/20	9:30 - 10:30	Chromosomes	A.N 73.1,2	Dr. Sukumar
Fri day 10/7/20	9:30 - 10:30	Blood supply of cerebrum	A.N 62.6	Dr. Aruna kumari
Saturday 11/7/20	9:30 - 10:30	Lateral ventricle	A.N 63.1	Dr. Satyakumar
Monday 13/7/20	9:30 - 10:30	Basal ganglia	A.N 62.4	Mr. Mahesh
Tuesday 14/7/20	9:30 - 10:30	Thalamus	A.N 62.5	Mr. Mustapha
Wed day 15/7/20	9:30 - 10:30	Development of Urogenital system	A.N 52.7,8	Dr. Farooqui
Thurs day 16/7/20	9:30 - 10:30	Structural abnormalities of chromosomes	A.N 75.1	Dr. Sukumar
Friday 17/7/20	9:30 - 10:30	III Ventricle	A.N 63.1	Dr. Arunakumari
Saturday 18/7/20	9:30 - 10:30	Visual pathway	A.N 61.2	Dr. Satya Kumar
Monday 20/7/20	9:30 - 10:30	Blood Supply of brain	A.N. 62.6	Mr. Mahesh
Tues day 21/7/20	9:30 - 10:30	Blood supply of spinal cord	A.N. 57.1	Mr. Mustapha
Wed 22/7/20	9:30 - 10:30	Endocrine system	A.N. 52.1	Dr. Frooqui

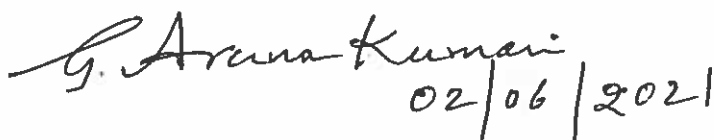
Thursday 23/7/20	9:30 – 10:30	Mutation	A.N. 75.4	Dr. Sukumar
Friday 24/7/20	9:30 – 10:30	Numerical abnormalities of chromosomes	A.N. 75.1	Dr. Sukumar

July / 2020 Revision classes

Date/ Day	Time	Topic	Code	Faculty Name
Saturday 25/7/20	9:30 – 10:30	Mammary gland	A.N. 9.2	Dr. Arunakumari
Monday 27/7/20	9:30 – 10:30	Brachial plexus	A.N. 10.5	Dr. Satya kumar
Tuesday 28/7/20	9:30 – 10:30	Median nerve	A.N. 12.7	Mr. Mahesh
Wed 29/7/20	9:30 – 10:30	Excretory system	A.N. 52.2	Dr. Farooqui
Thursday 30/7/20	9:30 – 10:30	Radial nerve	A.N. 12.7	Dr. Arunakumari
Friday 31/7/20	9:30 – 10:30	Ulnar nerve	A.N. 12.7	Mr. Mustapha


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Nimra Institute of Medical Scienc:
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Ibrahimpattam(M), Krishna Dis.
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02/06/2021

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

NIMRA INSTITUTE OF MEDICAL SCIENCES

PHYSIOLOGY DEPARTMENT

TEACHING SCHEDULE FOR THE MONTH OF JULY 2020

S.No.	Date&Time	Competency code	Topic	Faculty
1	1-7-20 Wed	PY10.9	Describe and discuss the physiological basis of memory, learning and speech.	Dr.G.Jayaram
2	2-7-20 Thu			
3	3-7-20 Fri			
4	4-7-20 Sat	PY9.4	Describe female reproductive system: (a) functions of ovary and its control; (b) menstrual cycle – hormonal , uterine and ovarian changes.	Dr.P.Adilakshmi
5	6-7-20 Mon			
6	7-7-20 Tue			
7	8-7-20 Wed	PY9.5	Describe and discuss the physiological effects of sex hormones.	Dr.V.Mahalakshamma
8	9-7-20 Thu			
9	10-7-20 Fri	PY10.12	Identify normal EEG forms .	Dr.G.Jayaram
10	11-7-20 Sat	PY10.13	Describe and discuss perception of smell and taste sensation.	Dr.Y.Krishnaveni
11	13-7-20 Mon	PY10.14	Describe and discuss pathophysiology of altered smell and taste sensation.	Dr.Y.Krishnaveni
12	14-7-20 Tue	PY10.15	Describe and discuss functional anatomy of ear and auditory pathway & physiology of hearing.	Dr.V.Srinivas babu
13	15-7-20 Wed	PY10.16	Describe and discuss pathophysiology of deafness, Describe hearing tests.	Dr.V.Srinivas babu
14	16-7-20 Thu	PY9.7	Describe and discuss the effects of removal of gonads on physiological functions.	Dr.P.Adilakshmi

15	17-7-20 Fri	PY9.6	Enumerate the contraceptive methods female. Discuss their advantages & disadvantages.	Dr.P.Adilakshmi
16	18-7-20 Sat	PY9.8	Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it.	Dr.V.Mahalakshamma
17	20-7-20 Mon	PY10.17	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.	Dr.G.Jayaram
18	21-7-20 Tue			
19	22-7-20 Wed			
20	23-7-20 Thu	PY9.9	Interpret a normal semen analysis report including (a) sperm count, (b) sperm morphology and, (c) sperm motility, as per WHO guidelines and discuss the results.	Dr.V.Srinivas babu
21	24-7-20 Fri	PY9.8	Describe and discuss the physiology of pregnancy, parturition & lactation and outline the psychology and psychiatry-disorders associated with it.	Dr.V.Mahalakshamma
22	25-7-20 Sat	PY9.10	Discuss the physiological basis of various pregnancy tests.	Dr.Y.Krishnaveni
23	27-7-20 Mon	PY10.18	Describe and discuss the physiology basis of lesion in visual pathway.	Dr.G.Jayaram
24	28-7-20 Tue	PY9.11	Discuss the hormonal changes their effects during perimenopause menopause.	
25	29-7-20 Wed	PY9.12	Discuss the common causes of infertility in a couple and role of IVF in managing a case of infertility.	Dr.V.Mahalakshamma
26	30-7-20 Thu	PY11.1	Describe and discuss mechanism of temperature regulation.	Dr.V.Srinivas babu
27	31-7-20 Fri	PY11.2	Describe and discuss adaption to altered temperature (heart and cold).	Dr.V.Srinivas babu

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V. Mahalakshamma
Dr.V.Mahalakshamma
Prof & HOD, physiology
Professor & HOD
Department of Physiology
Nims
Nimra Institute of Medical Sciences
Ibrahimpattanam, Vijayawada

NIMRA INSTITUTE OF MEDICAL SCIENCES

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

DEPARTMENT OF BIOCHEMISTRY

Date:29-06-2020

July Month Teaching Schedule

S.NO	Date	Time	Topic	Faculty
1)	1-7-20	12-1 PM	BI 7.3.2)Regulation of Gene expression ,Gene, introns, exons, cistron	Dr.V. Krishna Murthy
2)	2-7-20	12-1 PM	BI 7.3.3)Regulation of gene expression in prokaryotes with illustration of Lac Operon	Dr.V. Krishna Murthy
3)	3-7-20	12-1 PM	BI9.3)Describe protein targeting & sorting along with its associated disorders. Role of transcriptional activators and coregulators Protein folding – Role of Chaperones and Heat shock proteins, Alzheimers disease, Prion diseases	Dr.V. Krishna Murthy
4)	6-7-20	12-1 PM	Protein targeting and sorting with associated disorders Eg, 1 cell disease Protein motifs in DNA regulatory proteins Chromatin remodeling in regulation Epigenetics	Dr.V. Krishna Murthy
5)	7-7-20	12-1 PM	BI7.4)Describe applications of molecular technologies like recombinant DNA technology, PCR in the diagnosis and treatment of diseases with genetic basis. BI7.4.1)Recombinant DNA technology, DNA cloning - process and application	Dr.T.Shanthi
6)	8-7-20	12-1 PM	BI7.4.2)PCR technique and its application	Dr.T.Shanthi
7)	9-7-20	12-1 PM	BI7.4.3)Blotting techniques	Dr.T.Shanthi
8)	10-7-20	12-1 PM	BI7.4.5)Concept, types and application of gene therapy.	Dr.T.Shanthi
9)	13-7-20	12-1 PM	<ul style="list-style-type: none">• DNA Polymorphism, SNP, VNTR, RFLP• DNA genomic and cDNA libraries• DNA Probes• DNA Microarrays• Overview of Human Genome Project HGP	Dr.T.Shanthi
10)	14-7-20	12-1 PM	BI6.9)Describe the functions of various minerals in the body, their metabolism and homeostasis. BI6.10.1)Major elements and trace elements	Dr.Ratnamani

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DEPARTMENT OF BIOCHEMISTRY

			Sources, RDA, absorption and transport, Homeostasis, Functions, Biological reference range, disorders associated with – Calcium,	
11)	15-7-20	12-1 PM	Sources, RDA, absorption and transport, Homeostasis, Functions, Biological reference range, disorders associated with – Calcium,	Dr.Ratnamani
12)	16-7-20	12-1 PM	BI6.10.1)Major elements and trace elements <ul style="list-style-type: none">• Sources, RDA, absorption and transport, Homeostasis, Functions, Biological reference range, disorders associated with –, phosphorus,	Dr.K.Balu Mahendran
13)	17-7-20	12-1 PM	BI6.10.1)Major elements and trace elements <ul style="list-style-type: none">• Sources, RDA, absorption and transport, Homeostasis, Functions, Biological reference range, disorders associated with, Iron	Dr.K.Balu Mahendran
14)	20-7-20	12-1 PM	BI6.10.1) Trace elements <ul style="list-style-type: none">• Functions and disorders associated with - Copper, Zinc, Selenium,	Mr.John Basha Shaik
15)	21-7-20	12-1 PM	BI6.10.1) Trace elements <ul style="list-style-type: none">• Functions and disorders associated with - Fluoride, Iodine,	Dr.Ratnamani
16)	22-7-20	12-1 PM	BI6.10.1) Trace elements <ul style="list-style-type: none">• Functions and disorders associated with - Magnesium, Molybdenum.	Mr.John Basha Shaik
17)	23-7-20	12-1 PM	BI6.1)Discuss the metabolic processes that take place in specific organs in the body in the fed and fasting states. BI6.1.1)Metabolic processes taking place in specific organs in the body in fed, fasting and exercise states.	Dr.T.Shanthi
18)	24-7-20	12-1 PM	BI6.1.1)Metabolic processes taking place in specific organs in the body in fed, fasting and exercise states.	Dr.T.Shanthi
19)	27-7-20	12-1 PM	BI6.1.2)Metabolic changes during starvation	Dr.T.Shanthi

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DEPARTMENT OF BIOCHEMISTRY

20)	28-7-20	12-1 PM	BI6.1.3) Adipose tissue – Hormones secreted from adipose tissue (adipokines – leptin, adiponectin) their functions and role in hunger and satiety.	Dr.T.Shanthi
21)	29-7-20	12-1 PM	BI6.7) Describe the processes involved in maintenance of normal pH, water & electrolyte balance of body fluids and the derangements associated with these. BI6.7.1) Concept of Acids, Bases and buffers, HH Equation and its application	Dr.V. Krishna Murthy
22)	30-7-20	12-1 PM	BI6.7.2) Regulation of pH of blood by buffers, respiratory and renal mechanisms	Dr.V. Krishna Murthy
23)	31-7-20	12-1 PM	BI6.7.3) Anion gap and its significance	Dr.V. Krishna Murthy


Dr.V. Krishna Murthy

Professor & HOD


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


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Pathology Teaching schedule for the month of July-2020

S.No	Date	Topic	Faculty Name
1	1-07-2020	GIT- gastritis	Dr. Siva Ranjan
2	3-07-2020	GIT- gastritis	Dr. Siva Ranjan
3	4-07-2020	GIT- Peptic ulcer	Dr. Manasa
4	6-07-2020	GIT- Peptic ulcer	Dr. Manasa
5	7-07-2020	IBD	Dr. Jyostna
6	08-07-2020	IBD	Dr. Jyostna
7	10-07-2020	Polyps	Dr. Manasa
8	11-07-2020	Polyps	Dr. Manasa
9	13-07-2020	Gastric carcinoma	Dr. Siva Ranjan
10	14-07-2020	Colon cancer	Dr. jyostna
11	15-07-2020	Anal disease	Dr. Siva Ranjan
12	17-07-2020	Head and neck lesions	Dr. Siva Ranjan
13	18-07-2020	Peritoneal diseases	Dr. Siva Ranjan
14	20-07-2020	Liver function tests	Dr. Manasa
15	21-07-2020	Jaundice	Dr. Jyostna
16	22-07-2020	Hepatitis	Dr. Siva Ranjan
17	24-7-2020	Hepatitis	Dr. Siva Ranjan
18	25-7-20	Other infections	Dr. Jyostna
19	27-7-20	Portal Htn	Dr. jyostna
20	28-7-20	Cirrhosis	Dr. Manasa
21	29-7-20	Cirrhosis	Dr. Manasa


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 Dr.

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

S.no	Date	Day	Time	Topic	Faculty	Sign
1.	2/7/20	THU	12-1 PM	Applied parasitology -I	Dr.Ravi Kiran	
2.	3/7/20	FRI	12-1 PM	Applied parasitology -II	Dr.Ravi Kiran	
3.	4/7/20	SAT	12-1 PM	Staphylococcus -I	Dr.Naragaju	
4.	6/7/20	MON	12-1 PM	Staphylococcus -I	Dr.Naragaju	
5.	9/7/20	THU	9.30-10.30 AM	Streptococcus-1	Dr.Varalakshmi	
6.	10/7/20	FRI	12-1 PM	Streptococcus-II& enterococcus	Dr.Varalakshmi	
7.	11/7/20	SAT	12-1 PM	Pneumococcus	Dr.Chandrasekharan	
8.	13/7/20	MON	12-1 PM	Neisseria & moraxella	Dr.Chandrasekharan	
9.	16/7/20	THU	12-1 PM	Corynebacterium	Mr.Venkat	
10.	17/7/20	FRI	12-1 PM	Bacillus	Dr.Ravi Kiran	
11.	18/7/20	SAT	12-1 PM	Clostridium	Dr.Varalakshmi	
12.	20/7/20	MON	12-1 PM	Nonsporing anaerobes	Dr.Ravi Kiran	
13.	23/7/20	THU	12-1 PM	Enterobacteriaceae-I	Dr.Ravi Kiran	
14.	24/7/20	FRI	12-1 PM	Enterobacteriaceae-II	Dr.Ravi Kiran	
15.	25/7/20	SAT	12-1 PM	Shigella	Dr.Chandrasekharan	
16.	27/7/20	MON	12-1 PM	Salmonella -I	Dr.Naragaju	
17.	30/7/20	THU	12-1 PM	Salmonella -II	Dr.Naragaju	
18.	31/7/20	FRI	12-1 PM	Campylobacter ,helicobacter & mobiluncus	Dr.Varalakshmi	

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NIMRA INSTITUTE OF MEDICAL SCIENCES

THEORY TEACHING SCHEDULE FOR THE MONTH OF JULY – 2020

PHARMACOLOGY DEPARTMENT

4TH SEMESTER

DATE	DAY	TIME	TOPIC	FACULTY
01-07-2020	WED	10.45-11.45	Ethyl and methyl alcohols - II	Dr.Rajitha
02-07-2020	FRI	10.45-11.45	Antiparkinsonian drugs - I	Ms.Vishwa Shanthi
04-07-2020	SAT	10.45-11.45	Antiparkinsonian drugs - II	Ms.Vishwa Shanthi
05-07-2020	MON	10.45-11.45	Antidepressant and antianxiety drugs	Dr.G.B.Simpson
06-07-2020	TUE	10.45-11.45	Opioid analgesics	Dr.Altaf
08-07-2020	WED	10.45-11.45	Opioid antagonists	Dr.Altaf
09-07-2020	FRI	10.45-11.45	CNS stimulants and cognition enhancers	Ms.Vishwa Shanthi
11-07-2020	SAT	10.45-11.45	Drugs affecting RAS and plasma kinins	Dr.G.B.Simpson
12-07-2020	MON	10.45-11.45	Nitric Oxide and Vasoactive Peptides	Dr.Rajitha
13-07-2020	TUE	10.45-11.45	Cardiac glycosides & drugs for CCF - I	Dr.Rajitha
15-07-2020	WED	10.45-11.45	Cardiac glycosides & drugs for CCF - II	Dr.Rajitha
16-07-2020	FRI	09.30-10.30	Antiarrhythmic drugs - I	Dr.Altaf
18-07-2020	SAT	10.45-11.45	Antiarrhythmic drugs - II	Dr.Altaf
19-07-2020	MON	10.45-11.45	Antianginal drugs - I	Ms.Vishwa Shanthi
20-07-2020	TUE	10.45-11.45	Antianginal drugs - II	Ms.Vishwa Shanthi
22-07-2020	WED	10.45-11.45	Antihypertensive drugs - I	Dr.G.B.Simpson
23-07-2020	FRI	10.45-11.45	Antihypertensive drugs - II	Dr.G.B.Simpson
25-07-2020	SAT	10.45-11.45	Diuretics	Dr.Altaf
26-07-2020	MON	10.45-11.45	Antidiuretics	Dr.Altaf
27-07-2020	TUE	10.45-11.45	Drugs for Cough	Dr.G.B.Simpson
29-07-2020	WED	10.45-11.45	Drugs for Bronchial Asthma	Dr.G.B.Simpson

01-07-2020


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 july-2020

Date	Day	Time	Topic	Faculty
1/7/20	Wednesday	12 to 1pm	Methanol, ethylene ,glycol	Dr p.sr Rao
2/7/20	Thursday	12 to 1 pm	Benzodiazepines	Dr.srinivasu Rao
7/7/20	Tuesday	10:45 to 11:45	barbiturates	Dr A.Shankara Rao
8/7/20	Wednesday	12 to 1 pm	Chloral hydrate	Dr P.srinivasu Rao
9/7/20	Thursday	12 to 1pm	Pesticides, classification organophosphates.	Dr A.Shankar Rao
14/7/20	Tuesday	10:45 to 11:45	Carbonates and organochlorines.	Dr A. Shankar Rao
15/7/20	Wednesday	12 to 1 pm	Pyrethrins and pyrethroids.	Dr A. Shankar Rao
16/7/20	Thursday	12 to 1 pm	Strychnine, parquets, diquat and naphthalene	Dr A.Shankar Raoi
21/7/20	Tuesday	10:45 to 11:45	<u>Deliriantus</u> Datura and cannabis	Dr K.Ravi muni
22/7/20	Wednesday	12 to 1pm	cocaine	DrK.Ravi muni
23/7/20	Thursday	10:45 to 11:45	Psychotropies Aphetanime, LSD, phencyclidines.	Dr.Ravi muni
28/7/20	Tuesday	12 to 1pm	Cardiotoxic poison , meriumodorum, cerabratheveta	Dr. A.Shankar Rao
29/07/20	Wednesday	12: to 1pm	cerebraodollam,	

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