

Date: 29/01/2020

NIMRA INSTITUTE OF MEDICAL SCIENCES  
DEPARTMENT OF ANATOMY  
THEORY CLASSES FOR THE MONTH OF FEBRUARY – 2020

S.No	Date/Day	Time	Code	Competency	Faculty
1	01/02/2020 (Saturday)	9-11am		IV th Formative Assessment	All Staff
2	01/02/2020 (Saturday)	2-3pm	AN.15.1,3	Femoral Artery	V.Mahesh
3	03/02/2020 (Monday)	12-1pm	AN.43.2	Histology – Pituitary, Thyroid & Supra renal glands	Dr.C.D.Sukumar
4	04/02/2020 (Tuesday)	12-1pm	AN.25.3	SDL – Blood supply of heart	All Staff (30x5)
5	06/02/2020 (Thursday)	12-1pm	AN.73.1,2	Embryology	Dr.M.S.Farooqui
6	07/02/2020 (Friday)	12-1pm	AN.25.2	SGT - Pericardium	All Staff (30x5)
7	07/02/2020 (Friday)	3-4pm	AN.25.2	SDL - Pleura	All Staff (30x5)
8	08/02/2020 (Saturday)	2-3pm	AN.25.2	Tutorials - Lungs	All Staff (30x5)
9	10/02/2020 (Monday)	12-1pm	AN.52.2	Histology – Male reproductive system (Testis & Epididymis)	Dr.C.D.Sukumar
10	11/02/2020 (Tuesday)	12-1pm	AN.27.1	Scalp	Dr.G.Aruna Kumari
11	13/02/2020 (Thursday)	12-1pm	AN.73.1,2	Embryology	Dr.M.S.Farooqui
12	14/02/2020 (Friday)	12-1pm	AN.28.1	Muscles of facial expression	V.Mahesh
13	14/02/2020 (Friday)	3-4pm	AN.29.1,2,3,4	Posterior cervical triangle	SK.Mustafa Vali
14	15/02/2020 (Saturday)	2-3pm	AN.28.3	Blood supply of face	Dr.S.V.Satya Kumari
15	17/02/2020 (Monday)	12-1pm	AN.52.2	Histology – Male reproductive System (Prostrate & Vas deferens)	Dr.C.D.Sukumar
16	18/02/2020 (Tuesday)	12-1pm	AN.28.4	Facial Nerve	Dr.C.D.Sukumar
17	20/02/2020 (Thursday)	12-1pm	AN.73.1,2	Embryology	Dr.M.S.Farooqui
18	22/02/2020 (Saturday)	9-11am		V th Formative Assessment	All Staff
19	22/02/2020 (Saturday)	2-3pm	AN.26.4	SGT - Mandible	All Staff (30x5)
20	24/02/2020 (Monday)	12-1pm	AN. 52.2	Female reproductive system (Ovary & Fallopian tube)	Dr.C.D.Sukumar
21	25/02/2020 (Tuesday)	12-1pm	AN35.1,2,3,4, 5,6,7,8,9,10	Median region of the neck	Dr.G.Aruna Kumari

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Nimra Institute of Medical Sciences  
Nimra Nagar, JUPUDI (V),  
Brahmapatnam (M), Krishna Dist.,  
A.P. 515 001

S.No	Date/Day	Time	Code	Competency	Faculty
22	27/02/2020 (Thursday)	12-1pm	AN.73.1,2	Embryology	Dr.M.S.Farooqui
23	28/02/2020 (Friday)	12-1pm	AN.35.2	Thyroid gland	Dr.G.Aruna Kumari
24	28/02/2020 (Friday)	3-4pm	AN.27.2	Dural venous sinuses	SK.Mustafa VAli
25	29/02/2020 (Saturday)	2-3pm	AN33.1,2,3,4, 5	Temporo mandibular joint	Dr.G.Aruna Kumari

*G. Aruna Kumari*  
29/1/2020

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

Dr. G.Aruna Kumari,  
HOD, Department of Anatomy.

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*M. J.*  
29/1/2020  
DEAN

**Nimra Institute of Medical Sciences**  
Nimra Nagar, JUPUDI (V),  
Ibrahimpatnam (M), Krishna Dist.,  
A.P. PIN-521 450.

Date: 29/01/2020

**NIMRA INSTITUTE OF MEDICAL SCIENCES**  
**DEPARTMENT OF ANATOMY**  
**DISSECTION PRACTICAL CLASSES FOR THE MONTH OF FEBRUARY – 2020**

S. No	Date/Day	Time	Code	Competency	Faculty
1	03/02/2020 (Monday)	9-11am	AN.19.4,5,6,7	Sole	All Staff
2	04/02/2020 (Tuesday)	9-11am	AN.19.4,5,6,7	Sole	All Staff
3	05/02/2020 (Wednesday)	9-11am	AN.26.1,2	Norma verticalis & Norma frontalis	All Staff
4	06/02/2020 (Thursday)	9-11am	AN.26.1,2	Norma occipitalis & Norma Lateralis	All Staff
5	07/02/2020 (Friday)	9-11am	AN.26.1,2	Norma basalis	All Staff
6	10/02/2020 (Monday)	9-11am	AN.27.1	Surface anatomy of scalp	All Staff
7	11/02/2020 (Tuesday)	9-11am	AN.28.1,2,3,4,5, 6,7,8	Face	All Staff
8	12/02/2020 (Wednesday)	9-11am	AN.28.1,2,3,4,5, 6,7,8	Face	All Staff
9	13/02/2020 (Thursday)	9-11am	AN.28.1,2,3,4,5, 6,7,8	Face	All Staff
10	14/02/2020 (Friday)	9-11am	AN.29.1	Posterior triangle of neck	All Staff
11	17/02/2020 (Monday)	9-11am	AN.29.1	Sub occipital triangle	All Staff
12	18/02/2020 (Tuesday)	9-11am	AN.29.1	Sub occipital triangle	All Staff
13	19/02/2020 (Wednesday)	9-11am	AN.32.1,2	Anterior triangle of neck	All Staff
14	20/02/2020 (Thursday)	9-11am		III rd Seminar	All Staff
15	24/02/2020 (Monday)	9-11am	AN.32.1,2	Anterior triangle of neck	All Staff
16	25/02/2020 (Tuesday)	9-11am	AN.26.3	Cranial cavity	All Staff
17	26/02/2020 (Wednesday)	9-11am	AN.26.3	Removal of brain	All Staff
18	27/02/2020 (Thursday)	9-11am	AN.35.1,2,3,4,5, 6,7,8,9,10	Deep dissection of neck	All Staff
19	28/02/2020 (Friday)	9-11am	AN.35.1,2,3,4,5, 6,7,8,9,10	Deep dissection of neck	All Staff

*G. Aruna Kumari*  
 Dr. G. Aruna Kumari,  
 HOD, Department of Anatomy. 29/1/2020

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

**DEAN**  
 Nimra Institute of Medical Sciences  
 Nimra Nagar, JUPUDI (V), 20  
 Ibrahimpatnam (M), Krishna Dist.,  
 A.P., PIN-521 456.

Date: 29/01/2020

NIMRA INSTITUTE OF MEDICAL SCIENCES  
DEPARTMENT OF ANATOMY

HISTOLOGY PRACTICAL CLASSES FOR THE MONTH OF FEBRUARY – 2020

S. No	Date/Day	Time	Code	Batch	Roll No's	Competency	Faculty
1	03/02/2020 (Monday)	2-4pm	AN.43.2	A	1-50	Endocrine system – Pituitary, Thyroid, Supra renal gland	All Staff
2	04/02/2020 (Tuesday)	2-4pm	AN. 43.2	B	51-100	Endocrine system- Pituitary, Thyroid, Supra renal gland	All Staff
3	05/02/2020 (Wednesday)	2-4pm	AN. 43.2	C	101-150	Endocrine system- Pituitary, Thyroid, Supra renal gland	All Staff
4	10/02/2020 (Monday)	2-4pm	AN.28.3, AN.52.2	A	1-50	Histology – Male reproductive system (Testis & Epididymis & Test-V – Facial artery)	All Staff
5	11/02/2020 (Tuesday)	2-4pm	AN. 28.3 AN.52.2	B	51-100	Histology – Male reproductive system (Testis & Epididymis & Test-V – Facial artery)	All Staff
6	12/02/2020 (Wednesday)	2-4pm	AN. 28.3 AN.52.2	C	101-150	Histology – Male reproductive system (Testis & Epididymis & Test-V – Facial artery)	All Staff
7	17/02/2020 (Monday)	2-4pm	AN.28.4 AN.52.2	A	1-50	Histology – Male reproductive system (Prostrate & Vas deferens & Test-VI-facial nerve)	All Staff
8	18/02/2020 (Tuesday)	2-4pm	AN. 28.4 AN.52.2	B	51-100	Histology – Male reproductive system (Prostrate & Vas deferens & Test-VI-facial nerve)	All Staff
9	19/02/2020 (Wednesday)	2-4pm	AN. 28.4 AN.52.2	C	101-150	Histology – Male reproductive system (Prostrate & Vas deferens & Test-VI-facial nerve)	All Staff
10	24/02/2020 (Monday)	2-4pm	AN.52.2 AN.67.1, 2,3	A	1-50	Histology – Female reproductive system (Ovary & Fallopian tube & Test-VII-Muscle & Nerve)	All Staff
11	25/02/2020 (Tuesday)	2-4pm	AN.52.2 AN.67.1, 2,3	B	51-100	Histology – Female reproductive system (Ovary & Fallopian tube & Test-VII-Muscle & Nerve)	All Staff
12	26/02/2020 (Wednesday)	2-4pm	AN.52.2 AN.67.1, 2,3	C	101-150	Histology – Female reproductive system (Ovary & Fallopian tube & Test-VII-Muscle & Nerve)	All Staff

*G. Aruna Kumari*  
Dr. G. Aruna Kumari, 29/1/2020  
HOD, Department of Anatomy.

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

*M. J. DEAN*  
Nimra Institute of Medical Sciences  
Nimra Nagar, JUPUDI (M),  
Ibrahimpatnam (M), Krishna Dist.,  
A.P., PIN-521 456.

# NIMRA INSTITUTE OF MEDICAL SCIENCES

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

## DEPARTMENT OF BIOCHEMISTRY

Date:29-1-20

### February Month Teaching Schedule

S.NO	Date	Time	Topic	Faculty
1)	1-2-20	12-1PM	BI5.3) Describe the digestion and absorption of dietary proteins.	Dr.K.Balu Mahendran
2)	3-2-20	11-12N	Abnormal urine analysis	Dr. T.Shanthi
3)	5-2-20	12-1PM	BI5.3.1)Meister Cycle (Gamma Glutamyl Cycle) BI5.3.2)Abnormalities of protein digestion	Dr.K.Balu Mahendran
4)	7-2-20	11-12N	BI3.3.1)Glucose transporters BI3.3.2) Insulin dependent and Insulin independent uptake of glucose by tissues	Dr.G.Ratnamani
5)	8-2-20	12-1PM	BI5.4.1 )Amino acid pool , General reactions – Transamination, Transmethylation, Transdeamination, Deamination - Oxidative and nonoxidative and their significance	Dr.K.Balu Mahendran
6)	10-2-20	11-12N	BI3.4.1)Glycolysis, Rapaport Leubering cycle and its significance	Dr.G.Ratnamani
7)	12-2-20	12-1PM	BI5.4.2)Biogenic amines BI5.4.3)Sources and fate of ammonia - Trapping, Transport and Disposal of ammonia, ammonia toxicity	Dr.K.Balu Mahendran
8)	14-2-20	11-12N	BI5.4.4)Urea cycle and its disorders	Dr.K.Balu Mahendran
9)	15-2-20	12-1PM	BI3.4.1)Glycolysis, Rapaport Leubering cycle and its significance	Dr.G.Ratnamani
10)	17-2-20	11-12N	Colorimetry	Dr.K.Balu Mahendran
11)	19-2-20	12-1PM	BI5.4.5)Glycine – specialised products and their importance	Dr.K.Balu Mahendran
12)	21-2-20		SHIVARATRI	

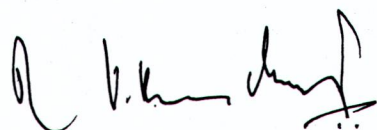
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20/1/2020

# NIMRA INSTITUTE OF MEDICAL SCIENCES

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

## DEPARTMENT OF BIOCHEMISTRY

13)	22-2-20	12-1PM	<b>BI5.4.6)</b> Phenylalanine, Tyrosine – metabolic pathway, synthesis of catecholamines.  Pheochromocytoma	<b>Dr.K.Balu Mahendran</b>
14)	24-2-20	11-12N	<b>BI5.4.7)</b> Tryptophan- synthesis of serotonin and melatonin and their importance  Carcinoid syndrome	<b>Dr.K.Balu Mahendran</b>
15)	26-2-20	12-1PM	<b>BI3.4.2)</b> Gluconeogenesis, Cori's cycle	<b>Dr.G.Ratnamani</b>
16)	28-2-20	11-12N	<b>BI3.4.3)</b> Glycogenesis, Glycogenolysis, Glycogen storage disorders	<b>Dr.G.Ratnamani</b>
17)	29-2-20	12-1PM	<b>BI5.4.8)</b> Sulphur containing amino acids – functions of cysteine, methionine synthesis of  SAM, SAH, Homocysteine	<b>Dr.K.Balu Mahendran</b>

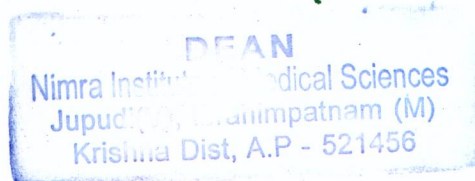


Dr.V. Krishna Murthy

Professor & HOD

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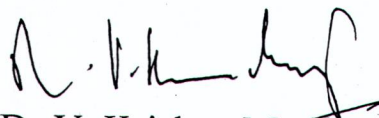
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## DEPARTMENT OF BIOCHEMISTRY

Dt : 29-1-20

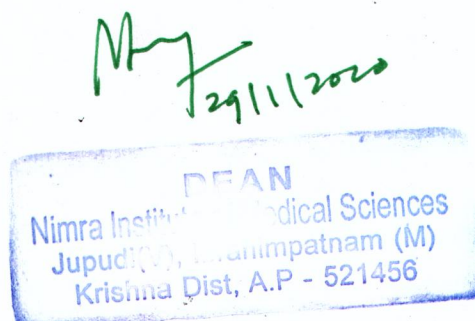
### Practical schedule- February

Date	Topic	Faculty
3-2-20	Abnormal urine analysis-1	All Staff members
4-2-20	Abnormal urine analysis-1	All Staff members
5-2-20	Abnormal urine analysis-1	All Staff members
10-2-20	Abnormal urine analysis-2	All Staff members
11-2-20	Abnormal urine analysis-2	All Staff members
12-2-20	Abnormal urine analysis-2	All Staff members
17-2-20	Estimation of Blood glucose	Mr.John Basha Shaik
18-2-20	Estimation of Blood glucose	Mr.John Basha Shaik
19-2-20	Estimation of Blood glucose	Mr.John Basha Shaik
24-2-20	Estimation of Blood Urea	Dr.K.Balu Mahendran
25-2-20	Estimation of Blood Urea	Dr.K.Balu Mahendran
26-2-20	Estimation of Blood Urea	Dr.K.Balu Mahendran

  
Dr.V. Krishna Murthy


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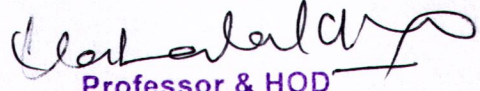
**NIMRA INSTITUTE OF MEDICAL SCIENCES**  
**DEPARTMENT OF PHYSIOLOGY**  
**TEACHING SCHEDULE FOR THE MONTH OF FEBRUARY – 2020**

S. No.	DATE	CODE	COMPETENCY	FACULTY
1	1-2-2020 SAT(11-12PM)	PY5.11	Describe the pathophysiology of shock, syncope, and heart failure	Dr.G.Jayaram
2	4-2-2020 TUE(11-12PM)	PY5.10	Describe & discuss lymphatic circulation.	Dr.Y. Krishnaveni
3	5-2-2020 WED(11-12PM)	PY4.2	Describe the composition, mechanism of secretion, functions, and regulation of gastric juice secretion. Gastric function tests(PY4.8)	Dr.P.Adilakshmi
4	6-2-2020 THU(11-12PM)	PY5.10	Describe & discuss coronary circulation	Dr.G.Jayaram
5	7-2-2020 FRI(2-3PM)	PY4.2	Describe the composition, mechanism of secretion, functions, and regulation of gastric juice secretion. Gastric function tests(PY4.8)	Dr.P.Adilakshmi
6	8-2-2020 SAT(11-12PM)	PY4.3	Describe the GIT movements, regulation and functions.	Dr.P.Adilakshmi
7	11-2-2020 TUE(11-12PM)	PY4.2	Describe the composition, mechanism of secretion, functions, and regulation of Pancreatic juice secretion. P.exocrine function tests	Dr.P.Adi Lakshmi
8	12-2-2020 WED(11-12PM)	PY5.10	Describe & discuss cutaneous, splanchnic circulation	Dr.Y. KrishnaVeni
9	13-2-2020 THU(11-12PM)	PY5.10	Describe & discuss cerebral circulation	Dr.P.Adi Lakshmi
10.	14-2-2020 Friday(2-3pm)	PY4.3	Describe small intestinal movements, Diarrhoea, constipation, Adynamic ileus	Dr.V.Srinivas babu
11	15-2-2020 SAT(11-12PM)		CSF and BBB	Dr.P.Adilakshmi
12	18-2-2020 TUE(11-12PM)	PY4.3	Describe large Intestinal movements- Defecation reflex	Dr.Y. Krishnaveni
13	19-2-2020 WED(11-12PM)	PY4.4	Describe the physiology of digestion and absorption	Dr.V.Srinivas babu

  
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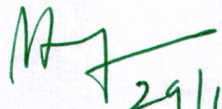


14	20-2-2020 THU(11-12PM)	PY8.6	Describe & differentiate the mechanism of action of steroid, protein and amine hormones.	Dr.P.Adilakshmi
15	22-2-2020 SAT(11-12PM)			
16	25-2-2020 TUE(11-12PM)	PY10.1	Describe and discuss the organization of nervous system	Dr.V.Srinivas babu
17	26-2-2020 WED(11-12PM)	PY8.2	Describe the synthesis, secretion, transport , physiological actions, regulations and effect of altered (hypo and hyper) secretion of Anterior pituitary gland	Dr.Y. Krishnaveni
18	27-2-2020 THU(11-12PM)			
19	28-2-2020 FRI(2-3PM)	PY8.1 PY8.2	Describe the physiology of bone and calcium metabolism. Parathyroid gland	Dr.V.Maha Lakshamma
20	29-2-2020 SAT(11-12PM)	PY8.1 PY8.2	Describe the physiology of bone and calcium metabolism. Parathyroid gland	Dr.V.Maha Lakshamma

  
 Professor & HOD  
 Department of Physiology  
 Nimra Institute of Medical Sciences  
 Professor & HOD  
 Ibrahimpatnam, Vijayawada (A.P.)

Physiology Dept,

NIMS, Jupudi.

  
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NIMRA INSTITUTE OF MEDICAL SCIENCES, JUPUDI.

PHYSIOLOGY DEPARTMENT

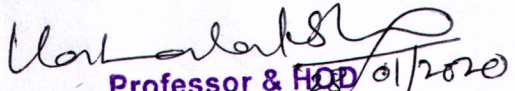
I MBBS PRACTICAL SCHEDULE

FOR THE MONTH OF FEBRUARY-2020

DATE	NAME OF THE EXPERIMENT	FACULTY
3-2-20 4-2-20 5-2-20	Clinical examination of respiratory system -Demo	Dr.V.Srinivas babu
10-2-20 11-2-20 12-2-20	Clinical examination of respiratory system -Revision	All staff
17-2-20 18-2-20 19-2-20	Clinical examination of cardiovascular system- Demo	Dr.P.Adilakshmi
24-2-20 25-2-20 26-2-20	Clinical examination of cardiovascular system-Revision	All staff

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