

VELAMMAL MEDICAL COLLEGE

HOSPITAL AND RESEARCH INSTITUTE MADURAI - 625009

Anatomy Teacher Curriculum Planning

Name: Dr. Raju Kumaran T

Month: April 2022

SI.	Topic	Lecture/Practicals	Scheme	Additional Details if any
1.	Dissection - Introduction	Practicals	Discussion & Demonstration	Viva questions discussion
2.	Handling of Microscope	Practicals	Discussion & Demonstration	Viva questions discussion
3.	Osteology - Humerus	Demonstration	Bone Demonstration & Discussion	Discussion of applied aspects
4.	Osteology – Radius & Ulna	Demonstration	Bone Demonstration & Discussion	Discussion of applied aspects
5.	Histology - Epithelium	Histology Practicals	Slide Discussion & Demonstration	Viva questions discussion
6.	Histology - Glands	Histology Practicals	Slide Discussion & Demonstration	Viva questions discussion
7.	Pectoral region	Dissection	Specimen Demonstration &	Discussion of applied
		Demonstration	Discussion	aspects
8.	Mammary Gland	Dissection	Specimen Demonstration &	Discussion of applied
0.		Demonstration	Discussion	aspects
9.	Axilla	Dissection	Specimen Demonstration &	Discussion of applied
3.	, , , , , , , , , , , , , , , , , , , ,	Demonstration	Discussion	aspects

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10.	The brachial plexus	Dissection	Specimen Demonstration &	Discussion of applied
		Demonstration	Discussion	aspects
11.	The shoulder Region	Dissection	Specimen Demonstration &	Discussion of applied
		Demonstration	Discussion	aspects
12.	Shoulder joint	Dissection	Specimen Demonstration &	Discussion of applied
		Demonstration	Discussion	aspects
13.	The dissection of back	Dissection	Specimen Demonstration &	Discussion of applied
		Demonstration	Discussion	aspects
14.	Intermuscular spaces	Dissection	Specimen Demonstration &	Discussion of applied
		Demonstration	Discussion	aspects
15.	Arm - Anterior & Post	Dissection	Specimen Demonstration &	Discussion of applied
	compartment	Demonstration	Discussion	aspects
16.	Cubital fossa	Dissection	Specimen Demonstration &	Discussion of applied
		Demonstration	Discussion	aspects
17.	Forearm – Anterior & Post	Dissection	Specimen Demonstration &	Discussion of applied
	Compartment	Demonstration	Discussion	aspects
18.	Palm – I	Dissection	Specimen Demonstration &	Discussion of applied
		Demonstration	Discussion	aspects
19.	Palm – II	Dissection	Specimen Demonstration &	Discussion of applied
		Demonstration	Discussion	aspects



20.	Revision Upper limb	Dissection	Specimen Demonstration &	Discussion of applied
		Demonstration	Discussion	aspects
21.	Lymphatic System	Lecture	Didactic Lecture with use of PPT	Clinical syndromes /
				Applied
22.	Brachial, Radial & Ulnar	Lecture	Didactic Lecture with use of PPT	Clinical syndromes /
	Arteries			Applied
23.	Palm – Features & Intrinsic	Lecture	Didactic Lecture with use of PPT	Clinical syndromes /
	Muscles of Hand			Applied



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Teacher Lesson Plan

Name: Dr. Raju Kumaran T Month: September 2022

SI.	Topic	Learning Objectives	Mode – T/P/D	PPT
				Y/N
1.	Introduction - Brainstem	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
2.	Spinal Cord	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
3.	Medulla	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
4.	Mid brain	Ext & Int features, Blood supply & Applied aspects	Specimen	
		,MCQs	Demonstration	
5.	Pons	Ext & Int features, Blood supply & applied aspects	Theory class	Yes
6.	Cerebrum Sulci, Gyri	Ext & Int features, Blood supply & Applied aspects	Specimen	
	Midbrain	,MCQs	Demonstration	
7.	Cerebrum – Functional	Ext & Int features, Blood supply & Applied aspects	Specimen	
	Areas	,MCQs	Demonstration	
8.	Cerebellum	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
9.	Stomach Fundus & Pylorus	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
10.	Cerebrum	Discussion on Ext & Int features, Blood supply & applied	Specimen	



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		aspects	Demonstration	
11.	White matter	Discussion on Ext features, Fibres, Blood supply &	Specimen	
		applied aspects	Demonstration	
12.	Thalamus	Discussion on Nuclei & Connections, relations & applied	Specimen	
		aspects	Demonstration	
13.	Basal Ganglion	Ext & Int features, Blood supply & Applied aspects,	Specimen	
		MCQs	Demonstration	
14.	Small Intestine	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
15.	4 th Ventricle and	Boundaries, floor, communications & applied	Theory class	Yes
	Subarachnoid Space			
16.	B/S of Brain	Discussion on Blood vessels & applied aspects - Stroke	Specimen	
			Demonstration	
17.	Basal Ganglion	Discussion on Nuclei & Connections, relations & applied	Specimen	
		aspects	Demonstration	
18.	Ant Abd wall	Discussion on Muscles, aponeurosis, & applied aspects	Specimen	
			Demonstration	
19.	Ant Abd wall	Discussion on Rectus sheath, formation & applied	Specimen	
		aspects	Demonstration	
20.	Inguinal Canal	Boundaries, Contents, Defense Mechanism & Inguinal	Specimen	
		Hernia	Demonstration	
21.	Colon, Appendix	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
22.	Inguinal canal	Discussion on the Boundaries, Contents, Inguinal Hernia	Specimen	
			Demonstration	



23.	Testes	Discussion on side, features blood supply & spermatic	Specimen	
		cord	Demonstration	
24.	Defense Mechanism of	Viva MCQs discussion		
	Inguinal canal			
25.	Stomach	Gross features, blood supply , lymphatics & applied	Specimen	
		aspects	Demonstration	
26.	Peritoneum	Tracings of Peritoneum	Specimen	
			Demonstration	
27.	Stomach	Discussion of surface, borders, relations blood &	Specimen	
		Lymphatics applied	Demonstration	
28.	Liver	Ligaments, surface, relations, blood, porta hepatics	Theory class	Yes
		applied		
29.	Liver & Gallbladder,	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
30.	Duodenum	Discussion on parts, relations, blood& lymphatics ducts	Specimen	
		& applied	Demonstration	
31.	Pancreas	Discussion on parts, relations, blood& lymphatics ducts	Specimen	
		& applied	Demonstration	
32.	Olfactory & Visual Pathway	Pathway & applied aspects	Theory class	Yes



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Teacher Lesson Plan

Name: Dr. Raju Kumaran T

Month: October 2022

SI.	Topic	Learning Objectives	MODE – T/P/D	PPT Y/N
1.	Small Intestine ,Mesentry	Ext & Int features, Blood supply & Applied aspects	Specimen	1,11
2.	Extra hepatic biliary	,MCQs Ext & Int features, Blood supply & Applied aspects	Demonstration Specimen	
	apparatus	,MCQs	Demonstration	
3.	Spleen	Ext & Int features, Blood supply & Applied aspects	Specimen	
		,MCQs	Demonstration	
4.	Caecum & Appendix	Ext & Int features, Blood supply & Applied aspects	Specimen	
		,MCQs	Demonstration	
5.	Large Intestine	Ext & Int features, Blood supply & Applied aspects	Specimen	
		,MCQs	Demonstration	
6.	The dissection of the loin	Ext & Int features, Blood supply & Applied aspects	Specimen	
		,MCQs	Demonstration	
7.	The kidneys	Ext & Int features, Blood supply & Applied aspects	Specimen	
		,MCQs	Demonstration	
8.	Kidney & Supra renal gland	Ext & Int features, Blood supply & Applied aspects	Specimen	
		,MCQs	Demonstration	



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9.	The diaphragm, Posterior	Ext & Int features, Blood supply & Applied aspects	Specimen	
	abdominal wall	,MCQs	Demonstration	
10.	Testis, Epididymis	Slide identification &points for it, Labeled diagram,	Histology Practicals	
		Viva		
11.	Vas Deferens, Prostate	Slide identification &points for it, Labeled diagram,	Histology Practicals	
		Viva		
12.	Umbilical Cord, Placenta	Slide identification &points for it, Labeled diagram,	Histology Practicals	
		Viva		
13.	Spleen, Portal Vein	Discussion on parts, relations, blood& lymphatics	Theory class	Yes
		ducts & applied		
14.	Ischiorectal Fossa	Boundaries, floor, communications & applied	Theory class	Yes
15.	Ovary, Fallopian Tube,	Discussion on parts, relations, blood& lymphatics	Theory class	Yes
	Vagina	ducts & applied		



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Teacher Lesson Plan

Name: Dr. S. Raja Sankar Month: August 2022

Sl.No.	Topic	Learning Objectives	Mode – T/P/D	PPT
				Y/N
1.	Histology Endocrines	Slide identification &points for it, Labeled diagram, Viva	Practical	
2.	Thyroid gland	Discussion on parts, location, and blood supply with applied importance	Demonstration	
3.	Hypoglossal Nerves	Explaining the nuclei, intracranial part, and extracranial course	Demonstration	
4.	Ear External	Showing the different parts of external and internal ear	Demonstration	
5.	Internal ear	Showing the different parts of external and internal ear	Demonstration	
6.	Middle ear	Discussing the different walls of middle ear and the	Demonstration	
		structures related to them		
7.	Glossopharyngeal	Explaining the nuclei, intracranial part, and extracranial		
		course with it applied importance	Theory	
8.	Accessory Nerves	Explaining the nuclei, intracranial part, and extracranial		Yes
		course with it applied importance		
9.	Histology Eyeball	Slide identification &points for it, Labeled diagram, Viva	Practical	
10.	Surface Marking &	Discussion on important landmarks and surface marking	Demonstration	
	Radiology of H & N	of H & N		



11.	Facial nerve - Extra cranial course & Bell's palsy	Explaining the nuclei, intracranial part, and extracranial course with it applied importance	Demonstration	
12.	Trigeminal Ganglion & Cervical Plexus	Discussing the location, divisions and relations of trigeminal ganglion and formation & branches of cervical plexus	Demonstration	
13.	Pituitary gland	Discussion on location and connections & applied importance	Demonstration	
14.			Demonstration	
15.	Histology Excretory system	Slide identification &points for it, Labeled diagram, Viva	Practical	
16.	Atlanto occipital & Atlantoaxial joints	Discussion on the type of joint and the ligaments & structures related to them	Theory	Yes
17.	Embryology Charts			
18.	Histology Slides Revision	Slide identification &points for it, Labeled diagram, Viva	Practical	
19.	Revision – Trial spotters H & N @ Dissection Hall	Showing the important structures and instruction for identifying structures	Demonstration	
20.	Histology GIT 1	Slide identification &points for it, Labeled diagram, Viva	Practical	
21.	Spinal cord & its blood supply	Explaining the parts, extent, spinal segment, and enlargements	Demonstration	



Teacher Lesson Plan

Name: Dr. Parineeta Suman

Month: April 2022

SI.	Topic	Learning Objectives	Mode – T/P/D	PPT
No.				Y/N
1.	Muscular System	Discussion on types of muscle, parts, applied aspects	Theory class	Yes
2.	Osteology Clavicle	Side determination, bony landmarks, muscle attachments, applied aspects	Demonstration	
3.	Intro to Upper limb, Pectoral region & Mammary gland	Discussion on muscles of pectoral region, structure of mammary gland & applied aspects	Theory class	Yes
4.	Intro to Dissection & Pectoral region	Discussion on muscles of pectoral region, structure of mammary gland & applied aspects	Specimen Demonstration	
5.	Axilla	Discussion on boundaries, contents & applied aspects	Specimen Demonstration	
6.	Mammary gland	Structure of mammary gland & applied aspects	Specimen Demonstration	
7.	Shoulder joint	Discussion on ligaments, movements and muscles producing movements, Blood supply & applied aspects	Theory class	Yes
8.	Osteology Scapula	Side determination, bony landmarks, muscle attachments, applied aspects	Demonstration	



9.	The shoulder Region	Discussion on ligaments, movements and muscles	Specimen	
		producing movements, Blood supply & applied	Demonstration	
		aspects		
10.	The shoulder Region	Discussion on ligaments, movements and muscles	Specimen	
		producing movements, Blood supply & applied	Demonstration	
		aspects		
11.	Brachial Plexus (Seminar)	Discussion on formation, branches, relations &	Specimen	
		applied aspects	Demonstration	
12.	Shoulder joint	Discussion on ligaments, movements and muscles	Specimen	
		producing movements, Blood supply & applied	Demonstration	
		aspects		
13.	The dissection of back	Discussion on muscles & applied	Specimen	
			Demonstration	
14.	Epithelium/ Humerus	Slide identification &points for it, Labeled diagram,	Histology Practicals	
		Viva		
15.	Intermuscular spaces	Discussion on Nuclei & Connections, relations &	Specimen	
		applied aspects	Demonstration	
16.	Flexor & Extensor	Discussion on attachment, structures passing deep	Theory class	Yes
	retinaculum , Median Nerve	to retinaculum, course, and relation of nerve &		
		applied aspects		
17.	Arm - Anterior & Post	Discussion on Rectus sheath, formation & applied	Specimen	
	compartment	aspects	Demonstration	
18.	Cubital fossa	Boundaries, Contents, applied aspects	Specimen	



			Demonstration	
19.	Forearm – Anterior & Post	Discussion on muscles , vessels, and nerves	Specimen	
	Compartment		Demonstration	
20.	Palm	Discussion on muscles , vessels, and nerves	Specimen	
			Demonstration	
21.	Glands / Radius Ulna	Slide identification &points for it, Labeled diagram,		
		Viva		
22.	Palm	Discussion on muscles , vessels and nerves , Viva	Specimen	
		MCQs discussion	Demonstration	
23.	Venous and lymphatic	Discussion on veins of upper limb and lymphatic	Theory class	Yes
	drainage of upper limb	drainage of upper limb		
24.	Revision Upper limb	Discussion on muscles , vessels, and nerves	Specimen	
			Demonstration	



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Teacher Lesson Plan

Name: David Ebenezer A

Month: July 2022

SI.	Topic	Learning Objectives	Mode – T/P/D	PPT Y/N
1.	Scalp	Layers of Scalp, applied aspects	Specimen Demonstration	
2.	Face	Muscles, Arteries, Veins of Face	Specimen Demonstration	
3.	Side of Neck	Muscles nerve supply and importance	Specimen Demonstration	
4.	Osteology Cervical vertebra	Identification and importance of each vertebra	Osteology	
5.	Dural folds	Folds, Attachments Contents with diagram and applied aspects	Specimen Demonstration	
6.	Back of Neck	Muscles nerve supply and importance	Specimen Demonstration	
7.	Dural venous sinuses	Classification, formation, Drainage communications applied aspects	Specimen Demonstration	
8.	Sub occipital triangle	Boundaries & Contents and Applied aspects	Specimen Demonstration	
9.	Anterior triangle	Boundaries & Contents and Applied aspects	Specimen Demonstration	
10.	Orbit & Lacrimal apparatus	Boundaries, contents constituents' drainage and applied aspects	Specimen Demonstration	
11.	Trachea, Lung	Histological features, diagrams, and applied aspects	Histology theory	Yes
12.	Removal of brain	Cranial nerves to be cut and live	Specimen Demonstration	



		demonstration of removal of brain		
13.	Cranial cavity	Discussion and identifications of salient	Specimen Demonstration	
		points		
14.	Osteology - Interior of skull	Interior of skull, foramen, and relations	Osteology	
15.	Parotid region	Parts, location, fascia, structure within	Specimen Demonstration	
		relations nerve supply		
16.	Parotid region	applied anatomy	Specimen Demonstration	
17.	Temporomandibular JT	articular surfaces, capsule, ligaments movements and muscle acting	Specimen Demonstration	
18.	Tongue	Histological features, diagrams, and applied aspects	Histology theory	Yes
19.	Infratemporal fossa	gross features Boundaries and contents	Specimen Demonstration	
20.	Infratemporal fossa	gross features Boundaries and contents dissection muscles	Specimen Demonstration	
21.	Submandibular region	Parts, location, fascia, structure within relations nerve supply	Histology Practicals	
22.	The cavity of nose	gross features, meatuses and structures opening	Specimen Demonstration	
23.	The cavity of nose	blood and nerve supply applied aspects	Specimen Demonstration	
24.	Pituitary & thyroid gland	Histological features, diagrams, and applied	Histology theory	Yes
	_	aspects		
25.	Larynx	parts, cartilages of larynx and cavity of larynx	Specimen Demonstration	
26.	Larynx	muscles, nerve supply and applied aspects	Specimen Demonstration	



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Teacher Lesson Plan

Name: David Ebenezer A
Month: September 2022

SI.	Topic	Learning Objectives	Mode – T/P/D	PPT
				Y/N
1.	Spinal Cord	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
2.	Medulla	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
3.	Mid brain	Ext & Int features, Blood supply & Applied aspects	Specimen	
		,MCQs	Demonstration	
4.	Pons	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
5.	Cerebrum Sulci, Gyri	Ext & Int features, Blood supply & Applied aspects	Specimen	
	Midbrain	,MCQs	Demonstration	
6.	Functional areas	Ext & Int features, Blood supply & Applied aspects	Specimen	
		,MCQs	Demonstration	
7.	Cerebellum	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
8.	Stomach Fundus &	Slide identification &points for it, Labeled diagram,	Theory class	Yes
	Pylorus	Viva		



9.	Cerebrum	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
10.	White matter	Discussion on Ext features, fibers, Blood supply &	Specimen	
		applied aspects	Demonstration	
11.	Thalamus	Discussion on Nuclei & Connections, relations & applied	Specimen	
		aspects	Demonstration	
12.	Basal Ganglion	Ext & Int features, Blood supply & Applied aspects,	Specimen	
		MCQs	Demonstration	
13.	Small Intestine	Slide identification &points for it, Labeled diagram,	Theory class	Yes
		Viva		
14.	4 th Ventricle	Discussion on Boundaries, floor, communications &	Specimen	
		applied	Demonstration	
15.	B/S of Brain	Discussion on Blood vessels & applied aspects - Stroke	Specimen	
			Demonstration	
16.	Basal Ganglion	Discussion on Nuclei & Connections, relations & applied	Specimen	
		aspects	Demonstration	
17.	Ant Abd wall	Discussion on Muscles, apponeurosis, & applied aspects	Specimen	
			Demonstration	
18.	Ant Abd wall	Discussion on Rectus sheath, formation & applied	Specimen	
		aspects	Demonstration	
19.	Inguinal Canal	Boundaries, Contents, Defense Mechanism & Inguinal	Specimen	
		Hernia	Demonstration	
20.	Colon, Appendix	Slide identification &points for it, Labeled diagram, Viva	Theory class	Yes



21.	Inguinal canal	Discussion on the Boundaries, Contents, Inguinal Hernia	Specimen	
			Demonstration	
22.	Testes	Discussion on side, features blood supply & spermatic	Specimen	
		cord	Demonstration	
23.	Defense Mechanism of	Viva MCQs discussion		
	Inguinal canal			
24.	Stomach	Gross features, blood supply, lymphatics & applied	Specimen	
		aspects	Demonstration	
25.	Peritoneum	Tracings of Peritoneum	Specimen	
			Demonstration	
26.	Stomach	Discussion of surface, borders, relations blood &	Specimen	
		Lymphatics applied	Demonstration	
27.	Liver	Discussion ligaments, surface, relations, blood, porta	Specimen	
		hepatics applied	Demonstration	
28.	Liver & Gallbladder,	Slide identification &points for it, Labeled diagram,	Theory class	Yes
		Viva		
29.	Duodenum	Discussion on parts, relations, blood& lymphatics ducts	Specimen	
		& applied	Demonstration	
30.	Pancreas	Discussion on parts, relations, blood& lymphatics ducts	Specimen	
		& applied	Demonstration	



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Teacher Lesson Plan

Name: Dr. Parineeta Suman

Month: July 2022

SI.	Topic	Learning Objectives	Mode – T/P/D	PPT Y/N
1.	Scalp and Face	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	,
2.	Sub occipital triangle and vertebral artery	Discussion on boundaries, contents & applied aspects, vertebral artery- course, relations, and branches.	Theory class	Yes
3.	General Histology slides Spotters & Discussion	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
4.	Side of Neck	Fascia, muscles, vessels & Applied aspects ,MCQs	Specimen Demonstration	
5.	General Histology slides Spotters & Discussion	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
6.	Osteology - Cervical vertebra	Parts, attachments, atypical vertebra	Demonstration	
7.	General Histology slides Spotters & Discussion	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
8.	Back of Neck & Sub occipital	Discussion on Ext & Int features, Blood supply & applied aspects	Specimen Demonstration	



9.	Anterior triangle	Discussion on boundaries, contents	Specimen	
			Demonstration	
10.	Orbit & Lacrimal apparatus	Discussion on extraocular muscles, movements,	Specimen	
		parts of lacrimal apparatus	Demonstration	
11.	Removal of brain	Procedure of brain removal, cranial nerves attached	Specimen	
			Demonstration	
12.	Trachea, Lung	Slide identification &points for it, Labeled diagram,	Histology Practicals	
		Viva		
13.	Cranial cavity	Procedure of brain removal, cranial nerves attached	Specimen	
			Demonstration	
14.	Osteology - Interior of skull	Parts, attachments	Demonstration	
15.	Parotid region	Discussion on Boundaries, floor, communications &	Specimen	
		applied	Demonstration	
16.	Maxillary N, Maxillary A &	Discussion on course and relations, branches	Theory class	Yes
	Pterygo palatine ganglion			
17.	Parotid region	Discussion on parts, relations & applied aspects	Specimen	
			Demonstration	
18.	Infratemporal fossa	Discussion on Muscles, nerves & applied aspects	Specimen	
			Demonstration	
19.	Oesophagus	Slide identification &points for it, Labeled diagram,	Histology Practicals	
	-	Viva		
20.	Infratemporal fossa	Boundaries, Contents, muscles of mastication	Specimen	
	·		Demonstration	



21.	Soft Palate , Palatine tonsil	Muscles, blood supply, parts, relations	Theory class	Yes
22.	Submandibular region	Discussion on muscles, gland, nerves	Specimen	
			Demonstration	
23.	The cavity of nose	Discussion on bone forming , blood supply, nerve	Specimen	
		supply	Demonstration	
24.	The cavity of nose	Discussion on bone forming , blood supply, nerve	Specimen	
		supply, Viva MCQs discussion	Demonstration	
25.	Revision		Specimen	
			Demonstration	
26.	Stomach	Slide identification &points for it, Labeled diagram,	Histology Practicals	
		Viva		
27.	Revision		Specimen	
			Demonstration	
28.	Spotters H & N		Specimen	
			Demonstration	



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Teacher Lesson Plan

Name: Dr. Parineeta Suman

Month: May 2022

SI.	Topic	Learning Objectives	Mode – T/P/D	PPT
No.				Y/N
1.	Osteology- Hip bone / Femur Cartilage	Hip bone- side determination, important points, muscles attached	Demonstration	
2.	Cartilage	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
3.	Osteology- Hip bone / Femur Cartilage	Femur- side determination, important points, muscles attached	Demonstration	
4.	Front of the thigh	Femoral triangle, muscles, vessels, nerves & Applied aspects ,MCQs	Specimen Demonstration	
5.	Adductor canal, obturator nerve, Adductor compartment	Muscles, vessels, nerves, adductor canal & Applied aspects ,MCQs	Theory class	Yes
6.	The medial side of the thigh	Muscles , vessels, nerves & Applied aspects ,MCQs	Specimen Demonstration	
7.	The gluteal region	Muscles , vessels, nerves & Applied aspects ,MCQs	Specimen Demonstration	
8.	The Hip Joint	Bones forming, ligaments, relations, movements and	Specimen	



		muscles, Blood supply & applied aspects	Demonstration	
9.	Bone	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
10.	The back of the thigh	Muscles , vessels, nerves & Applied aspects	Specimen Demonstration	
11.	The Popliteal fossa	Boundaries, contents & applied aspects	Specimen Demonstration	
12.	Tibiofibular joint, Ankle joint, subtalar joint	Bones forming, ligaments, relations, movements and muscles, Blood supply & applied aspects	Theory class	Yes
13.	The Knee joint	Bones forming, ligaments, relations, movements and muscles, Blood supply & applied aspects, MCQs	Specimen Demonstration	
14.	Osteology – tibia & fibula	Tibia & fibula- side determination, important points, muscles attached	Demonstration	
15.	Anterior compartment of leg Dorsum of foot	Muscles , vessels, nerves & Applied aspects ,MCQs	Specimen Demonstration	
16.	Muscle	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
17.	The lateral & back of the leg	Muscles , vessels, nerves & Applied aspects ,MCQs	Specimen Demonstration	
18.	Sole	Muscles , vessels, nerves & Applied aspects ,MCQs	Specimen Demonstration	
19.	Veins & Nerves of lower limb	Superficial and deep veins, lumbar and sacral plexus & applied aspects	Theory class	Yes



20.	Spotters – Lower limb	Spotters question discussed	Discussion
21.	Surface Anatomy / Radiology	Demonstration of points on cadaver, discussion on	Demonstration
		X-Ray films	
22.	Surface Anatomy / Radiology	Demonstration of points on cadaver, discussion on	Demonstration
		X-Ray films	
23.	Surface Anatomy / Radiology	Demonstration of points on cadaver, discussion on	Demonstration
		X-Ray films	



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Teacher Lesson Plan

Name: Dr. Sumana.R Month: August 2022

SI.	Topic	Learning Objectives	Mode – T/P/D	PPT Y/N
1.	Oral cavity	Discussion on Gross features, Blood, Nerve supply &	Specimen	
		applied aspects	Demonstration	
2.	Tonsil	Discussion on Gross features, Blood, Nerve supply &	Specimen	
		applied aspects	Demonstration	
3.	Pancreas & Adrenal	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
4.	Tongue	Discussion on Gross features, Blood, Nerve supply &	Specimen	
		applied aspects	Demonstration	
5.	Middle ear	Gross features, Blood supply & Applied aspects ,MCQs	Theory class	Yes
6.	Larynx	Discussion on Gross features, Blood, Nerve supply &	Specimen	
		applied aspects	Demonstration	
7.	Larynx	Discussion on Gross features, Blood, Nerve supply &	Specimen	
		applied aspects	Demonstration	
8.	Deep structures of	Discussion on Gross features, Blood, Nerve supply &	Specimen	
	neck	applied aspects	Demonstration	
9.	Cornea Retina Optic N	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	



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10.	Pituitary gland	Gross features, Blood supply & Applied aspects ,MCQs	Theory class	Yes
11.	Clinical Charts	Clinical anatomy charts discussion on Head and Neck	Theory class	Yes
		topics		
12.	Ear	Discussion on Gross features, Blood, Nerve supply &	Specimen	
		applied aspects	Demonstration	
13.	Eye	Discussion on Gross features, Blood, Nerve supply &	Specimen	
		applied aspects	Demonstration	
14.	Thyroid gland	Discussion on Gross features, Blood, Nerve supply &	Specimen	
		applied aspects	Demonstration	
15.	Eyeball Dissection	Eyeball dissection	Specimen	
			Demonstration	
16.	KUB & Revision	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
17.	Surface Anatomy	Discussion on Surface marking of Head and Neck	Specimen	
			Demonstration	
18.	Radiology	Discussion on X-Rays of Head and Neck	Specimen	
			Demonstration	
19.	Revision	Revision of Head and Neck for Centralized Internal	Specimen	
		Assessment exam	Demonstration	
20.	Practical Exam	Centralized Internal Assessment Practicals and Viva Voce	A – Batch	
21.	Practical Exam	Centralized Internal Assessment Practicals and Viva Voce	B – Batch	
22.	Practical Exam	Centralized Internal Assessment Practicals and Viva Voce	C – Batch	



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Teacher Lesson Plan

Name: Dr.Sumana.R Month: July 2022

SI.	Topic	Learning Objectives	Mode – T/P/D	PPT Y/N
1.	Scalp	Layers of Scalp, applied aspects	Specimen	1714
2.	Face	Muscles, Arteries, Veins of Face	Demonstration Specimen	
3.	Side of Neck	Muscles nerve supply and importance	Demonstration Specimen Demonstration	
4.	Osteology Cervical vertebra	Identification and importance of each vertebra	Osteology	
5.	Dural folds	Folds, Attachments Contents with diagram and applied aspects	Theory class	Yes
6.	Back of Neck	Muscles nerve supply and importance	Specimen Demonstration	
7.	Dural venous sinuses	Classification, formation, Drainage communications applied aspects	Theory class	Yes
8.	Sub occipital triangle	Boundaries & Contents and Applied aspects	Specimen Demonstration	
9.	Anterior triangle	Boundaries & Contents and Applied aspects	Specimen	



			Demonstration	
10.	Orbit & Lacrimal apparatus	Boundaries, contents constituents' drainage and	Specimen	
		applied aspects	Demonstration	
11.	Trachea, Lung	Histological features, diagrams, and applied aspects	Histology Practicals	
12.	Removal of brain	Cranial nerves to be cut and live demonstration of	Specimen	
		removal of brain	Demonstration	
13.	Cranial cavity	Discussion and identifications of salient points	Specimen	
			Demonstration	
14.	Osteology - Interior of skull	Interior of skull, foramen, and relations	Osteology	
15.	Parotid region	Parts, location, fascia, structure within relations	Specimen	
		nerve supply	Demonstration	
16.	Parotid region	applied anatomy	Specimen	
			Demonstration	
17.	Temporomandibular JT	articular surfaces, capsule, ligaments movements and muscle acting	Theory class	Yes
18.	Oesophagus	Histological features, diagrams and applied aspects	Histology Practicals	
19.		gross features Boundaries and contents	Specimen	
		0	Demonstration	
20.	Infratemporal fossa	gross features Boundaries and contents dissection	Theory class	Yes
	•	muscles	•	
21.	Submandibular region	Parts, location, fascia, structure within relations	Histology Practicals	
		nerve supply		
22.	The cavity of nose	gross features, meatuses and structures opening	Specimen	



			Demonstration	
23.	The cavity of nose	blood and nerve supply applied aspects	Specimen	
			Demonstration	
24.	Stomach	Histological features, diagrams, and applied aspects	Histology Practicals	
25.	Larynx	parts, cartilages of larynx and cavity of larynx	Theory class	Yes
26.	Larynx	muscles, nerve supply and applied aspects	Theory class	Yes



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Teacher Lesson Plan

Name: Dr. Sumana. R Month: September 2022

SI.	Topic	Learning Objectives	Mode – T/P/D	PPT
				Y/N
1.	Oesophagus	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
2.	Spinal Cord	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
3.	Medulla	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
4.	Mid brain	Ext & Int features, Blood supply & Applied aspects, MCQs	Theory class	Yes
5.	Pons	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
6.	Cerebrum Sulci, Gyri	Ext & Int features, Blood supply & Applied aspects, MCQs	Theory class	Yes
	Midbrain			
7.	Functional areas	Ext & Int features, Blood supply & Applied aspects, MCQs	Theory class	Yes
8.	Cerebellum	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
9.	Stomach Fundus &	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
	Pylorus			
10.	Cerebrum	Discussion on Ext & Int features, Blood supply & applied	Specimen	



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		aspects	Demonstration	
11.	White matter	Discussion on Ext features, fibers, Blood supply & applied	Specimen	
		aspects	Demonstration	
12.	Thalamus	Discussion on Nuclei & Connections, relations & applied	Specimen	
		aspects	Demonstration	
13.	Basal Ganglion	Ext & Int features, Blood supply & Applied aspects, MCQs	Theory class	Yes
14.	Small Intestine	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
15.	4 th Ventricle	Discussion on Boundaries, floor, communications &	Specimen	
		applied	Demonstration	
16.	B/S of Brain	Discussion on Blood vessels & applied aspects - Stroke	Specimen	
			Demonstration	
17.	Basal Ganglion	Discussion on Nuclei & Connections, relations & applied	Specimen	
		aspects	Demonstration	
18.	Ant Abd wall	Discussion on Muscles, apponeurosis, & applied aspects	Specimen	
			Demonstration	
19.	Ant Abd wall	Discussion on Rectus sheath, formation & applied aspects	Specimen	
			Demonstration	
20.	Inguinal Canal	Boundaries, Contents, Defense Mechanism & Inguinal	Theory class	Yes
		Hernia		
21.	Colon, Appendix	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
22.	Inguinal canal	Discussion on the Boundaries, Contents, Inguinal Hernia	Specimen	
			Demonstration	
23.	Testes	Discussion on side, features blood supply & spermatic	Specimen	



		cord	Demonstration	
24.	Defense Mechanism of Inguinal canal	Viva MCQs discussion		
25.	Stomach	Gross features, blood supply, lymphatics & applied aspects	Theory class	Yes
26.	Peritoneum	Tracings of Peritoneum	Specimen Demonstration	
27.	Stomach	Discussion of surface, borders, relations blood & Lymphatics applied	Specimen Demonstration	
28.	Liver	Discussion ligaments, surface, relations, blood, porta hepatics applied	Specimen Demonstration	
29.	Liver & Gallbladder,	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
30.	Duodenum	Discussion on parts, relations, blood& lymphatics ducts & applied	Specimen Demonstration	
31.	Pancreas	Discussion on parts, relations, blood & lymphatics ducts & applied	Specimen Demonstration	



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Teacher Lesson Plan

Name: Dr. Parineeta Suman

Month: October 2022

SI.	Topic	Learning Objectives	Mode – T/P/D	PPT
				Y/N
1.	Small Intestine ,Mesentry	Discussion on parts ,relations & applied aspects	Specimen	
			Demonstration	
2.	Pancreas	Discussion on parts ,relations & applied aspects	Theory class	Yes
3.	Extra hepatic biliary	Discussion on parts ,relations & applied aspects	Specimen	
	apparatus		Demonstration	
4.	Spleen	Discussion on borders, ends ,visceral relations &	Specimen	
		applied aspects ,MCQs	Demonstration	
5.	Male Rep System	Slide identification &points for it, Labeled diagram,	Histology Practicals	
		Viva		
6.	Caecum & Appendix	Discussion on parts ,relations & applied aspects	Specimen	
			Demonstration	
7.	Large Intestine	Discussion on parts ,relations & applied aspects	Specimen	
			Demonstration	
8.	Suprarenal glands &	Discussion on relations, attachments, structure	Theory class	Yes
	Diaphragm	passing through openings& applied aspects		
9.		World Anatomy Day Celebration		



10.	The dissection of the loin	Discussion on structures coming across	Specimen	
10.		Discussion on structures coming deress	Demonstration	
11.	Female Rep System	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
12.	The kidneys	Discussion on parts ,relations & applied aspects, MCQs	Specimen Demonstration	
13.	Kidney & Supra renal gland	Discussion on parts ,relations & applied aspects	Specimen Demonstration	
14.	The diaphragm, Posterior abdominal wall	Origin. Insertion, nerve supply, action, muscles of posterior abdominal wall	Specimen Demonstration	
15.	Revision	Discussion	Specimen Demonstration	
16.	Prostate, Male and female urethra	Parts, relations, Blood supply & Applied aspects, MCQs	Theory class	Yes
17.	Female Rep System	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
18.	Trial spotters	Discussion		
19.	Spotters - Abdomen	Discussion on Rectus sheath, formation & applied aspects	Specimen Demonstration	



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Teacher Lesson Plan

Name: Dr. Parineeta Suman Month: September 2022

SI.	Topic	Learning Objectives	Mode – T/P/D	PPT
				Y/N
1.	Oesophagus	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
2.	Spinal Cord	Discussion on Ext & Int features, Blood supply & applied	Theory class	Yes
		aspects		
3.	Medulla	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
4.	Mid brain	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
5.	Pons	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
6.	Cerebrum Sulci, Gyri	Cerebrum- sulci and gyri, medulla-Ext & Int features, Blood	Specimen	
	Midbrain	supply & Applied aspects ,MCQs	Demonstration	
7.	Functional areas	Cerebrum- sulci and gyri, Broadman's areas	Specimen	
			Demonstration	
8.	Cerebellum	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
9.	Stomach Fundus &	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	



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	Pylorus			
10.	Cerebrum	Discussion on Ext & Int features, Blood supply & applied	Specimen	
		aspects	Demonstration	
11.	White matter	Discussion on fibers, Blood supply & applied aspects	Theory class	Yes
12.	Thalamus	Discussion on Nuclei & Connections, relations & applied	Specimen	
		aspects	Demonstration	
13.	Basal Ganglion	Parts , Blood supply & Applied aspects , MCQs	Specimen	
			Demonstration	
14.	Small Intestine	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
15.	4 th Ventricle	Discussion on Boundaries, floor, communications & applied	Specimen	
			Demonstration	
16.	B/S of Brain	Discussion on Blood vessels & applied aspects - Stroke	Specimen	
			Demonstration	
17.	Basal Ganglion	Discussion on Nuclei & Connections, relations & applied	Specimen	
		aspects	Demonstration	
18.	Ant Abd wall	Discussion on Muscles, apponeurosis, & applied aspects	Specimen	
			Demonstration	
19.	Ant Abd wall	Discussion on Rectus sheath, formation & applied aspects	Specimen	
			Demonstration	
20.	Inguinal Canal	Boundaries, Contents, Defense Mechanism & Inguinal	Specimen	
		Hernia	Demonstration	
21.	Colon, Appendix	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
22.	Inguinal canal	Discussion on the Boundaries, Contents, Inguinal Hernia	Specimen	



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			Demonstration	
23.	Testes	Discussion on side, features blood supply & spermatic cord	Theory class	Yes
24.	Defense Mechanism	Viva MCQs discussion	Specimen	
	of Inguinal canal		Demonstration	
25.	Stomach	Gross features, blood supply, lymphatics & applied aspects	Specimen	
			Demonstration	
26.	Peritoneum	Tracings of Peritoneum	Specimen	
			Demonstration	
27.	Stomach	Discussion of surface, borders, relations blood & Lymphatics	Specimen	
		applied	Demonstration	
28.	Liver	Discussion ligaments, surface, relations, blood, porta	Specimen	
		hepatics applied	Demonstration	
29.	Liver & Gallbladder,	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
30.	Duodenum	Discussion on parts, relations, blood& lymphatics ducts &	Specimen	
		applied	Demonstration	
31.	Pancreas	Discussion on parts, relations, blood& lymphatics ducts & applied	Theory class	Yes



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Teacher Lesson Plan

Name: Dr. S. Raja Sankar

Month: July 2022

SI.	Topic	Learning Objectives	Mode – T/P/D	PPT Y/N
1.	Cervical fascia & its	Discussion on the cervical fascia and its modification	Demonstration	
	modifications	with its applied importance		
2.	Anterior triangle II - Carotid	Explaining the boundaries, contents, and applied	Theory	Yes
	triangle/ Anterior triangle	importance		
3.	Sub occipital triangle and	Showing the boundaries, contents and discussing its	Demonstration	
	vertebral artery	applied aspect		
4.	Skull – exterior	Discussing the features of external aspect of skull	Demonstration	
5.	Skull - interior	Discussing the features of internal aspect of skull	Demonstration	
6.	Dural folds and dural venous	Discussion on 3 layers of meninges and the	Demonstration	
	sinuses	modifications of the dura mater with the sinuses		
		related to it		
7.	Cervical vertebrae	Showing the features of the cervical vertebrae and	Demonstration	
		discussing the classification		
8.	Orbit - bony	Showing the boundaries of the orbit and the features	Demonstration	
		present in it.		
9.	Orbit	Showing the boundaries and the structures present	Practical	
		in it.		



10.	Cranial cavity	Showing the dural folds and the various structures	Demonstration	
		passing through the openings present in it		
11.	Trachea & Lung	Slide identification & points for it, Labeled diagram,	Practical	
		Viva		
12.	Parotid gland, OTIC ganglion	Discussion on the situation and the fascia	Demonstration	
		surrounding it with its applied aspect		
13.	Infratemporal fossa	Discussion on the boundaries and contents	Demonstration	
14.	Submandibular region	Discussion on the structures present in this region	Theory	Yes
15.	Oesophagus	Slide identification &points for it, Labeled diagram,	Practical	
		Viva		
16.	The cavity of nose	Discussion on the boundaries, parts and blood and	Demonstration	
		nerve supply		
17.	Pharynx	Discussion on the parts, muscles involved, and the	Theory	Yes
		structures related		
18.	Stomach	Slide identification &points for it, Labeled diagram,	Practical	
		Viva		
19.	Larynx	Showing the various cartilages, ligaments and	Practical	
		muscles forming larynx with internal aspects		



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Teacher Lesson Plan

Name: Dr. S. Raja Sankar

Month: June 2022

SI.	Topic	Learning Objectives	Mode – T/P/D	PPT Y/N
1.	Intro to Thorax, Thoracic cage & Respiratory movements	Discussion on the thoracic cage formation and its importance	Demonstration	1710
2.	Sternum	Explaining the parts and its applied importance and important landmarks	Demonstration	
3.	Ribs	Showing the ribs with their features and discussing their classification	Demonstration	
4.	Vertebrae	Discussing the features of thoracic vertebrae	Demonstration	
5.	Intercostal space- Muscles Nerves & Vessels	Discussion on intercostal space -boundaries, contents, and applied importance	Demonstration	
6.	Pleura	Discussion on parts, their extent, modifications, and recesses with their applied importance	Theory	Yes
7.	Lung	Ext & Int features, Blood supply & Applied aspects ,MCQs	Demonstration	
8.	Mediastinum	Discussion on mediastinum, their division, and the contents	Demonstration	



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9.	Blood vessels	Slide identification &points for it, Labeled diagram,	Practical	
		Viva		
10.	Pericardium	Discussing the features, Blood supply, sinuses &	Demonstration	
		Applied aspects ,MCQs		
11.	Superior mediastinum	Discussion on boundaries & contents	Demonstration	
12.	Thoracic vertebrae	Slide identification &points for it, Labeled diagram,	Demonstration	
		Viva		
13.	External features of Heart	Discussion on External features, Blood supply &	Theory	Yes
		applied aspects		
14.	Internal features of heart	Discussion on internal features Blood supply,	Demonstration	
		conducting system & applied aspects		
15.	Lymphoid organs	Slide identification &points for it, Labeled diagram,	Practical	
		Viva		
16.	Blood supply of heart	Discussion on the branches of coronary arteries and	Demonstration	
		applied aspects		
17.	Aorta - Ascending, Arch &	Ext & Int features, Blood supply & Applied aspects,	Demonstration	
	Descending Thoracic Aorta	MCQs		
18.	Azygos vein, Thoracic duct,	Slide identification &points for it, Labeled diagram,	Practical	
	Oesophagus	Viva		
19.	Superior Vena cava, Internal	Discussion on the formation of SVC, branches of	Demonstration	
	thoracic artery , Cardiac	internal thoracic artery and formation of cardiac		
	plexus	plexus		
20.	Posterior mediastinum	Explaining the parts of lateral ventricle their location	Theory class	YES



		and their communication, applied aspects and		
		boundaries of each part and third ventricle		
21.	Salivary glands	Slide identification &points for it, Labeled diagram,	Practicals	
		Viva		
22.	Radiology & Surface marking	Discussion on Blood vessels & applied aspects -	Demonstration	
	of Thorax	Stroke		
23.	Blood supply of heart	Discussion on Nuclei & Connections, relations &	Demonstration	
		applied aspects		
24.	Introduction to Head & neck	Introducing Head & neck region with its subdivisions	Theory class	YES
	& Scalp /	and explaining the structure of scalp		
25.	Skin	Slide identification &points for it, Labeled diagram,	Practicals	
		Viva		
26.	Muscles of Face, Facial	Discussion on Muscles, arteries, veins of face and	Demonstration	
	artery & Facial vein	their applied importance		
27.	Posterior triangle, Cervical	Discussion on the boundaries, contents, and applied	demonstration	
	plexus & Subclavian A	anatomy		



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Teacher Lesson Plan

Name: Dr. S. Raja Sankar

Month: May 2022

SI.	Topic	Learning Objectives	Mode – T/P/D	PPT Y/N
1.	Surface Marking of Upper	Explaining the importance of bony landmarks and	Demonstration	
	limb	various surface marking for upper limb region		
2.	Radiology of Upper limb	Explaining the principles of x-rays, their types, and	Demonstration	
		different views		
3.	Introduction to Lower Limb	Discussion on the lower limb evolution, modification	Theory	Yes
	& Muscles of front of thigh	from other animals, & enumerating the muscles		
	/	present on anterior compartment of thigh		
4.	Hip bone	Discussion on side determination, features, and	Demonstration	
		muscle attachment		
5.	Cartilage	Slide identification &points for it, Labeled diagram,	Histology	
		Viva	Practical	
6.	Femur	Discussion on side determination, features, and	Demonstration	
		muscle attachment		
7.	Femoral triangle including	Discussion on boundaries, location, contents & their	Demonstration	
	femoral canal	applied importance		
8.	Adductor canal, obturator	Discussion on boundaries, location, contents & their	Demonstration	



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	nerve, Adductor compartment	applied importance		
9.	Gluteal region	Discussion on the structures lies deep to the gluteus maximus and applied anatomy of this region	Demonstration	
10.	Hip joint	Explaining the type, bones involved, ligaments and muscled involved the joints	Demonstration	
11.	Back of thigh	Explaining the characters of muscles of back of thigh and their attachments and nerve supply	Demonstration	
12.	Tibia & fibula	Discussion on side determination, features, and muscle attachment	Demonstration	
13.	Popliteal fossa	Discussion on boundaries, location, contents & their applied importance, MCQs	Demonstration	
14.	Bone	Slide identification &points for it, Labeled diagram, Viva	Practical	
15.	Anastomosis around knee joint	Showing the arteries involved in the anastomosis around knee joint & discussing their importance	Demonstration	
16.	Knee Joint	Explaining the type, bones involved, ligaments and muscled involved the join & its applied anatomy	Theory	Yes
17.	Anterior and lateral	Explaining the muscles and the neurovascular		
	compartment of leg	structure present in the anterior and lateral		
		compartment of thigh		
18.	Back of leg	Discussion on the muscles, nerves, and vessels of back		
		of leg		



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19.	Tarsal bones	Discussion on side determination, features, and muscle attachment	Demonstration	
20.	Tibiofibular joint, Ankle joint, subtalar joint	Explaining the type, bones involved, ligaments and muscled involved the joints	demonstration	
21.	Tibia / Fibula	Discussion on side determination, features, and muscle attachment	Demonstration	
22.	Retinacula around Ankle joint	Discussion on Ext features, fibers, Blood supply & applied aspects	Demonstration	
23.	Sole of foot	Discussion on the muscles, nerves, and vessels of sole	Demonstration	
24.	Arches of foot	Discussion on the importance of arches and demonstrating the bones, ligaments & muscles involved	Theory	Yes
25.	Muscle	Slide identification &points for it, Labeled diagram, Viva	Practical	
26.	Veins & Nerves of lower limb	Discussion on the veins and nerves of the lower limb	demonstration	
27.	Surface Marking of Lower limb	Discussion on various landmarks and surface marking of the spaces, nerves and vessels of lower limb	Demonstration	
28.	Radiology of Lower limb	Showing the x-rays by explaining the various joints in the lower limb		
29.	Pancreas	Discussion on parts, relations, blood& lymphatics ducts & applied	Specimen Demonstration	



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Teacher Lesson Plan

Name: Dr. S. Raja Sankar Month: October 2022

SI.	Topic	Learning Objectives	Mode – T/P/D	PPT
				Y/N
1.	Duodenum	Discussion on duodenum parts and their relations	Demonstration	
2.	Superior mesenteric artery	Discussing the origin, course, and branches	Demonstration	
3.	Lumbar vertebra	Discussing the features of vertebrae	Demonstration	
4.	Pancreas	Explaining the parts and its applied importance and	Demonstration	
		important landmarks		
5.	Histology Male reproductive	Slide identification &points for it, Labeled diagram,	Practical	
	system 1	Viva		
6.	Spleen	Discussion on its location, related structure, and	Demonstration	
		applied importance		
7.	Portal vein	Discussion on the formation, tributaries, and	Demonstration	
		drainage		
8.	Caecum, Appendix, inferior	Discussion on location, their valves, orifices,	Theory	Yes
	mesenteric artery	peritoneal attachment, and recesses with their		
		applied importance		
9.	Kidney	Ext & Int features, Blood supply & Applied aspects	Demonstration	
		,MCQs		



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10.	Suprarenal glands &	Discussion on the attachments and openings of	Demonstration	
	Diaphragm	diaphragm, location, and blood supply of suprarenal		
		gland		
11.	Post abdominal wall	Discussion of the structures forming the posterior	Demonstration	
		abdominal wall		
12.	Abdominal Aorta	Discussion on abdominal aorta and its branches	Demonstration	
13.	Inferior vena cava	Discussing the IVC formation & its tributaries	Demonstration	
14.		World Anatomy Day Celebration		
15.	Histology reproductive	Slide identification &points for it, Labeled diagram,	Demonstration	
	system 1 Female	Viva		
16.	Ischiorectal fossa	Discussion on boundaries and contents		
17.	Perineal membrane, Perineal	Discussion on structure of perineal membrane	Demonstration	
	pouches	boundaries of perineal pouches and contents		
18.	Ureter, Urinary bladder	Discussion on the location, relations, and blood	Theory	Yes
		supply with applied aspects		
19.	Embryology	Discussion on the branches of coronary arteries and	Demonstration	
		applied aspects		
20.	Histology reproductive	Ext & Int features, Blood supply & Applied aspects,	Demonstration	
	system 2 Female	MCQs		
21.	Prostate, Male, and female	Slide identification &points for it, Labeled diagram,	Practical	
	urethra	Viva		
22.	Uterus	Discussion on parts, location peritoneal relations and	Demonstration	
		their supports		



23.	Ovary,	Explaining the location, related structures, and blood supply	Demonstration
24.	Fallopian tube	Discussion on its parts position and peritoneal relations	Demonstration
25.	Vagina	Discussing the angles, fornices and applied importance	Demonstration



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Teacher Lesson Plan

Name: Dr. S. Raja Sankar Month: September 2022

SI.	Topic	Learning Objectives	Mode – T/P/D	PPT
				Y/N
1.	Oesophagus	Slide identification &points for it, Labeled diagram,	Histology Practicals	
		Viva		
2.	Spinal Cord	Discussion on Ext & Int features, Blood supply &	Specimen Demonstration	
		applied aspects		
3.	Medulla	Discussion on Ext & Int features, Blood supply &	Specimen Demonstration	
		applied aspects		
4.	Mid brain	Ext & Int features, Blood supply & Applied aspects	Specimen Demonstration	
		,MCQs		
5.	Pons	Discussion on Ext & Int features, Blood supply &	Specimen Demonstration	
		applied aspects		
6.	Cerebrum Sulci, Gyri	Ext & Int features, Blood supply & Applied aspects	Specimen Demonstration	
	Midbrain	,MCQs		
7.	Functional areas	Ext & Int features, Blood supply & Applied aspects	Specimen Demonstration	
		,MCQs		
8.	Cerebellum	Discussion on Ext & Int features, Blood supply &	Theory class	Yes
		applied aspects		



9.	Stomach Fundus &	Slide identification &points for it, Labeled diagram,	Histology Practicals	
	Pylorus	Viva		
10.	Cerebrum	Discussion on Ext & Int features, Blood supply &	Specimen Demonstration	
		applied aspects		
11.	White matter	Discussion on Ext features, fibers, Blood supply &	Specimen Demonstration	
		applied aspects		
12.	Thalamus	Discussion on Nuclei & Connections, relations & applied	Specimen Demonstration	
		aspects		
13.	Basal Ganglion	Ext & Int features, Blood supply & Applied aspects,	Specimen Demonstration	
		MCQs		
14.	Small Intestine	Slide identification &points for it, Labeled diagram,	Histology Practicals	
		Viva		
15.	4 th Ventricle	Discussion on Boundaries, floor, communications &	Specimen Demonstration	
		applied		
16.	Lateral & 3 rd	Explaining the parts of lateral ventricle their location	Theory class	Yes
	Ventricle & CSF	and their communication, applied aspects and		
	Circulation	boundaries of each part and third ventricle		
17.	B/S of Brain	Discussion on Blood vessels & applied aspects - Stroke	Specimen Demonstration	
18.	Basal Ganglion	Discussion on Nuclei & Connections, relations & applied	Specimen Demonstration	
		aspects		
19.	Ant Abd wall	Discussion on Muscles, apponeurosis, Rectus sheath	Theory class	Yes
		formation, & applied aspects		
20.	Ant Abd wall	Discussion on Muscles, apponeurosis, Rectus sheath	Specimen Demonstration	



		formation, & applied aspects		
21.	Inguinal Canal	Boundaries, Contents, Defense Mechanism & Inguinal Hernia	Specimen Demonstration	
22.	Colon, Appendix	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
23.	3. Inguinal canal Discussion on the Boundaries, Contents, Inguinal Specimen Demonstration Hernia			
24.	Testes	Discussion on side, features blood supply & spermatic cord	Specimen Demonstration	
25.	Defense Mechanism of Inguinal canal	Viva MCQs discussion		
26.	Stomach	Gross features, blood supply, lymphatics & applied aspects	Theory class	Yes
27.	Peritoneum	Tracings of Peritoneum	Specimen Demonstration	
28.	Stomach	Discussion of surface, borders, relations blood & Lymphatics applied	Specimen Demonstration	
29.	Liver	Discussion ligaments, surface, relations, blood, porta hepatics applied	Specimen Demonstration	
30.	Liver & Gallbladder,	Slide identification &points for it, Labeled diagram, Viva	Histology Practicals	
31.	Extra hepatic biliary apparatus,	Explaining the components of extrahepatic biliary apparatus & applied importance	Theory class	Yes
32.	Duodenum	Discussion on parts, relations, blood& lymphatics ducts & applied	Specimen Demonstration	



33.	Pancreas	Discussion on parts, relations, blood& lymphatics ducts	Specimen Demonstration	
		& applied		



HOSPITAL AND RESEARCH INSTITUTE MADURAI - 625009

Department of Biochemistry

Velammal Medical College Hospital and Research Institute Department of Biochemistry

TEACHER LESSON PLAN FOR JULY 2022 M.B.B.S., (2021-2022 BATCH)

Name of the Faculty: Dr. K. Suganthy

S.No.	Topic	Learning Objectives	MODE – T/P/D	PPT Y/N
1.	Students Seminar	The goal of this class is to enlighten the students on the guidelines of seminar presentation.	Seminar	Y
2.	Basis and rationale of biochemical tests done: Diabetes Mellitus. Demonstration: Estimation of glucose in plasma – Batch - B	The aim of this class is to make the student understand the investigation in DM and estimation of glucose.	Practical's	N
3.	Blood glucose regulation, Fasting & Fed state	The purpose of this class is to make the student understand the importance and how blood glucose is regulated.	Lecture	Y
4.	Anti-oxidant and its role in disease	The aim of this class is to make the student understand the role of anti-oxidant in disease.	Lecture	Y
5.	Lipid metabolism - Revision	The goal of this class is revise the important topic for upcoming exam	Revision	N
6.	Estimation of serum albumin and calcium A:G ratio. Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states. (Glomerulonephritis) – Batch - B	The aim is student should be able to perform the estimation of albumin and calcium at the end of the practical class.	Practical's	N



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Velammal Medical College Hospital and Research Institute Department of Biochemistry

7.	Differential Diagnosis of jaundice & LFT/ chart discussion - LFT	The purpose of the class is student should be able to interpret the liver function test of patients.	Lecture	Y
8.	Estimation of Albumin Demonstration of estimation of serum Bilirubin, AST, ALT and ALP. Identify abnormal constituents in urine, interpret the finding and correlate these with pathological states. (Obstructive jaundice) – Batch - B	The goal of the class is to demonstrate the estimation of bilirubin and student should be able to perform albumin estimation and identify abnormal urine constituents.	Practical's	N



HOSPITAL AND RESEARCH INSTITUTE MADURAI - 625009

Velammal Medical College Hospital and Research Institute Department of Biochemistry

TEACHER LESSON PLAN FOR JULY 2022 M.B.B.S., (2021-2022 BATCH)

Name of the Faculty: Dr.A.hariharan

S.No.	Topic	Learning Objectives	MODE – T/P/D	PPT Y/N
1.	Lipoprotein disorders, atherosclerosis, lipid profile	The aim of the class is students should understand the biochemistry of lipoprotein and its association with atherosclerosis and they should be able to interpret lipid profile	Lecture	Y
2.	Students Seminar	The goal of this class is to enlighten the students on the guidelines of seminar presentation.	Seminar	Y
3.	Basis and rationale of biochemical tests done: Diabetes Mellitus. Demonstration: Estimation of glucose in plasma – Batch - A	The aim of this class is to make the student understand the investigation in DM and estimation of glucose.	Practical's	N
4.	Lipid metabolism - Revision	The goal of this class is revise the important topic for upcoming exam	Revision	N
5.	DM and lab investigations. Chart discussion - OGTT	The purpose of the class is student should be able to interpret the investigation done in DM.	Lecture	Y
6.	Estimation of serum albumin and calcium A:G ratio. Identify abnormal constituents in urine, interpret the findings and correlate these with	The aim is student should be able to perform the estimation of albumin and	Practical's	N



	pathological states. (Glomerulonephritis) – Batch - A	calcium at the end of the practical class.		
7.	Estimation of Albumin Demonstration of estimation of serum Bilirubin, AST, ALT and ALP. Identify abnormal constituents in urine, interpret the finding and correlate these with pathological states. (Obstructive jaundice) – Batch - A	The goal of the class is to demonstrate the estimation of bilirubin and student should be able to perform albumin estimation and identify abnormal urine constituents.	Practical's	N



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TEACHER LESSON PLAN FOR JULY 2022 M.B.B.S., (2021-2022 BATCH)

Name of the Faculty: Dr.Mamatha T Shenov

S.No.	Topic	Learning Objectives	MODE - T/P/D	PPT Y/N
1.	Students Seminar	The goal of this class is to enlighten the students on the guidelines of seminar presentation.	Seminar	Y
2.	Integrated teaching – Acid base disorders	The objective of the class is student should understand the basics of based base disorders	Lecture	Y
3.	Basis and rationale of biochemical tests done: Diabetes Mellitus. Demonstration: Estimation of glucose in plasma – Batch - C	The aim of this class is to make the student understand the investigation in DM and estimation of glucose	Practical's	N
4.	Lipid metabolism-revision	The goal of this class is revise the important topic for upcoming exam	Revision	N
5.	Heme synthesis & regulation , Heme containing	The aim of the class is student should be able to understand how heme is synthesised and how it is regulated in our system.	Lecture	Y
6.	Heme breakdown	The aim of the class is student should be able to understand how heme is catabolised in our system.	Lecture	Y
7.	Estimation of serum albumin and calcium A:G ratio. Identify abnormal constituents in urine, interpret the findings and correlate these with	The aim is student should be able to perform the estimation of albumin and	Practical's	N



	pathological states. (Glomerulonephritis) – Batch - C	calcium at the end of the practical class.		
8.	Estimation of Albumin Demonstration of estimation of serum Bilirubin, AST, ALT and ALP. Identify abnormal constituents in urine, interpret the finding and correlate these with pathological states. (Obstructive jaundice) – Batch - C	The goal of the class is to demonstrate the estimation of bilirubin and student should be able to perform albumin estimation and identify abnormal urine constituents.	Practical's	N



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TEACHER LESSON PLAN FOR JULY 2022 M.B.B.S., (2021-2022 BATCH)

Name of the Faculty: Dr.Asothai Raiu

S.No.	Topic	Learning Objectives	MODE – T/P/D	PPT Y/N
1.	Students Seminar	The goal of this class is to enlighten the students on the guidelines of seminar presentation.	Seminar	Y
2.	Eicosanoids metabolism, Fatty Liver, Lipotropic factors	At the end of the class students should understand the Eicosanoids metabolism, Fatty Liver, Lipotropic factors	Lecture	Y
3.	Basis and rationale of biochemical tests done: Diabetes Mellitus. Demonstration: Estimation of glucose in plasma – Batch - B	The aim of this class is to make the student understand the investigation in DM and estimation of glucose	Practical's	N
4.	Lipid storage disorders	The objective of the class is student should understand the biochemical basis of lipid storage disorders	Lecture	Y
5.	Lipid metabolism - revision	The goal of this class is revise the important topic for upcoming exam	Revision	N
6.	Estimation of serum albumin and calcium A:G ratio. Identify abnormal constituents in urine, interpret the findings and correlate these with pathological states. (Glomerulonephritis) – Batch - B	The aim is student should be able to perform the estimation of albumin and calcium at the end of the practical class.	Practical's	N
7.	Nutrition – RQ, BMR, SDA Balanced diet, calculation of energy requirement	The purpose of the class is student should be able to	Lecture	Y



		understand the concept of RQ, BMR, SDA Balanced diet, calculation of energy requirement		
8.	Estimation of Albumin Demonstration of estimation of serum Bilirubin, AST, ALT and ALP. Identify abnormal constituents in urine, interpret the finding and correlate these with pathological states. (Obstructive jaundice) – Batch - B	The goal of the class is to demonstrate the estimation of bilirubin and student should be able to perform albumin estimation and identify abnormal urine constituents.	Practical's	N



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TEACHER LESSON PLAN FOR JULY 2022 M.B.B.S., (2021-2022 BATCH)

Name of the Faculty: Dr.M.Viveka

S.No.	Topic	Learning Objectives	MODE – T/P/D	PPT Y/N
1.	Students Seminar	The goal of this class is to enlighten the students on the guidelines of seminar presentation.	Seminar	Y
2.	Basis and rationale of biochemical tests done: Diabetes Mellitus. Demonstration: Estimation of glucose in plasma – Batch - C	The aim of this class is to make the student understand the investigation in DM and estimation of glucose	Practical's	N
3.	TGL metabolism and phospholipid metabolism	The objective of the class is student should be able to understand the metabolism of TGL and phospholipids.	Lecture	Y
4.	Integrated teaching – Acid base disorders	The objective of the class is student should understand the basics of based base disorders	Lecture	Y
5.	Hemoglobin chemistry	The objective of the class is student should be able to understand the hemoglobin chemistry.	Lecture	Y
6.	Lipid metabolism - revision	The goal of this class is revise the important topic for upcoming exam	Revision	N
7.	Estimation of serum albumin and calcium A:G ratio. Identify abnormal constituents in urine, interpret the findings and correlate these with	The aim is student should be able to perform the estimation of albumin and	Practical's	N



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	pathological states. (Glomerulonephritis) – Batch - C	calcium at the end of the practical class.		
8.	Hemoglobinopathy	The objective of the class is student should be able to understand the hemoglobinopathy.	Lecture	Y
9.	Nutritive value of carbohydrates, lipids and protein, dietary fibers, total parental nutrition and PEM	The objective of the class is student should be able to understand the Nutritive value of carbohydrates, lipids and protein, dietary fibers, total parental nutrition and PEM	Lecture	Y
10.	Estimation of Albumin Demonstration of estimation of serum Bilirubin, AST, ALT and ALP. Identify abnormal constituents in urine, interpret the finding and correlate these with pathological states. (Obstructive jaundice) – Batch - C	The goal of the class is to demonstrate the estimation of bilirubin and student should be able to perform albumin estimation and identify abnormal urine constituents.	Practical's	N
11.	Glycemic Index, Obesity and Metabolic syndrome	The objective of the class is student should be able to understand the Glycemic Index, Obesity and Metabolic syndrome	Lecture	Y

HOSPITAL AND RESEARCH INSTITUTE MADURAI - 625009

Teacher Theory Class PPT for July 2022 M.B.B.S

Name of the Faculty: Dr. K. Suganthy

Sl.No	Topic			
1.	. Blood glucose regulation, fasting & Fed State			
2.	Anti – Oxidant and its role in disease			
3.	Differential Diagnosis of jaundice & LFT/chart discussion-LFT			

Name of the Faculty: Dr.A Hariharan

SI.No	Topic
1.	Lipoprotein disorders, atherosclerosis, lipid profile
2.	DM and lab investigations. Chart discussion - OGTT



HOSPITAL AND RESEARCH INSTITUTE MADURAI - 625009

Name of the Faculty: Dr. Mamatha T Shinoy

Sl.No	Topic			
1.	Integrated teaching – Acid base disorders			
2.	Heme synthesis & regulation , Heme containing			
3.	Heme breakdown			

Name of the Faculty: Dr. Asothai Raju

Sl.No	Topic			
1.	Eicosanoids metabolism, Fatty Liver, Lipotropic factors			
2.	Lipid storage disorders			
3.	Nutrition – RQ, BMR, SDA Balanced diet, calculation of energy requiremen			



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Name of the Faculty: Dr. M. Viveka

Sl.No	Topic			
1.	TGL metabolism and phospholipid metabolism			
2.	Integrated teaching – Acid base disorders			
3.	Hemoglobin chemistry			
4.	Hemoglobinopathy			
5.	Nutritive value of carbohydrates, lipids and protein, dietary fibers, total parental nutrition and PEM			
6.	Glycemic Index, Obesity and Metabolic syndrome			



HOSPITAL AND RESEARCH INSTITUTE MADURAI - 625009

Department of Dermatology

Teacher Lesson Plan

Name: Dr. Sriram

Month: August 2022

SI. No.	Topic	Learning Objectives	Mode – T/P/D	PPT Y/N
1.	Ana	Diagnostic tool, subtypes, detection techniques, patterns		
2.	Xanthoma	Types , clinical features and management		



HOSPITAL AND RESEARCH INSTITUTE MADURAI - 625009

Department of Psychiatry

Lesson Plan For The Month of August - 2022

SI. No.	Date	Topic	Faculty
1.	05.08.2022	Alcohol Use Disorders	Dr. Raman jam
2.	12.08.2022	Other Drug Use Disorders	Dr. Nivedita



Department of Ophthalmology

Lesson Plan for The Month of August - 2020

SI.No.	Date	Topic	Faculty
1.	1.8.2020	Seminar on pathogenesis, classification, and management of diabetic retinopathy	Prof Dr. P.Thiyagarajan
2.	3.8.2020	Anatomy of uveal tract	Prof . Dr. Ilango K
3.	6.8.2020	Classification, etiology, and pathogenesis of uveitis	Dr. Ramapriyadharshini J
4.	10.8.2020	Clinical features of uveitis	Dr. Vidhya E
5.	13.8.2020	Uveitis in systemic diseases	Prof Dr. P. Thiyagarajan
6.	17.8.2020	Investigations in uveitis	Prof . Dr. Ilango K
7.	20.8.2020	Management of uveitis	Dr. Ramapriyadharshini J
8.	24.8.2020	Anatomy of optic nerve and its blood supply	Dr. Vidhya E
9.	27.8.2020	Papilloedema	Prof Dr. P. Thiyagarajan
10.	31.8.2020	Optic neuritis	Prof . Dr. Ilango K

Prof. T. THIRUMAVUKK CHASU, MD., DA.,

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