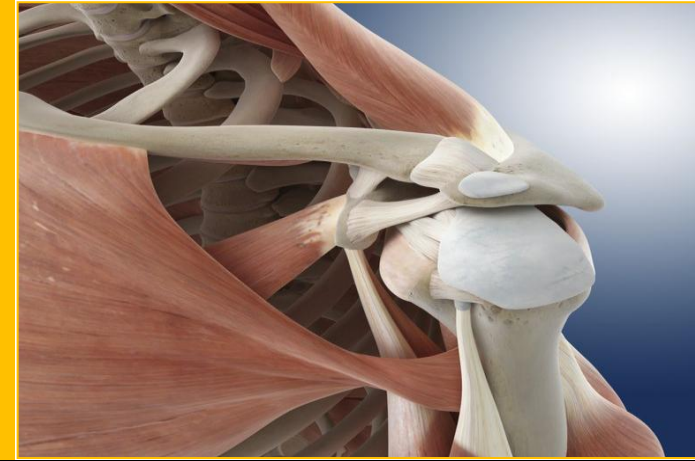




# MUSCULOSKELETAL MODULE

1<sup>st</sup> Professional MBBS (Session 2019-20)



**Note:** Given below is the sequence of the calendar that would be followed normally.

Saturday of the same week will be utilized to compensate any unscheduled holiday.

Some abbreviations used: SDL, Self-directed Learning; DSL, Directed Self Learning; P, Practical; SGD, Small Group Discussion;

Anat, Anatomy; Bio, Biochemistry; Emb, Embryology; Histo, Histology; Phy, Physiology

**Division for Lectures: LGA (Large Group A): From Class No. 1- 125, LGB (Large Group B): From Class No. 126- 250 and onward.**

**Division for Practicals/Dissections/SGDs: Batch A: 1-62; Batch B: 63-125; Batch C: 126-187; Batch D: 188-250 and onward**

**TIME TABLE OF MUSCULOSKELETAL MODULE FOR 1<sup>ST</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 1**

Day/Date	08:00 – 09:00 am	09:00 – 10:00 am	10:00 am – 12:00 pm	12:00 – 01:00 pm	01:30 – 03:00 pm			
<b>BATCH A &amp; B: THEME 1: INTRODUCTION, FROZEN SHOULDER</b> <b>BATCH C &amp; D: THEME 1: WADDLING GAIT</b>								
<b>Mon</b> <b>03/02/2020</b>	Anat-L1 Introduction to upper limb Pectoral region Dr Junaid (LGA: Anat-1)	Phy-L1 Physiological anatomy of skeletal muscles (Introduction) Prof Naila (LGA: Anat-1) Phy-DSL Lever Systems of the Body Dr Usman (LGB: Anat-2)	<b>PRACTICALS</b> Batch A: Histo-P1 Dr Jalwa Batch B: Phy-P1 Dr Shahmir Batch C: Bio-P1 Dr Hajra Batch D: FDT-1 Dr Ayaz	Anat-L2 Introduction to Axilla Dr Shazia (LGA: Anat-1)	P R A Y E R  B R E A K	<b>DISSECTION-1</b> PECTORAL REGION Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)		
	Introduction to lower limb Deep fascia of thigh, and saphenous vein Dr Shehla (LGB: Anat-2)			Front of thigh & femoral triangle Dr Shabnum (LGB: Anat-2)		FRONT OF THIGH & FEMORAL TRIANGLE Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)		
<b>Tue</b> <b>04/02/2020</b>	Bio-L1 Biochemistry of connective tissues Dr Sobia Ali (LGA: Anat-1) Bio-DSL Connective tissue diseases Dr Ubaid Ullah (LGB: Anat-2)	Emb-L1 Differentiation of somites into sclerotome & dermo-myotome Dr Munila (LGA: Anat-1)	<b>PRACTICALS</b> Batch A: FDT-1 Dr Mati Ullah Batch B: Histo-P1 Dr Waqar Batch C: Phy-P1 Dr Summan Batch D: Bio-P1 Dr Feroz	<b>OSTEOLOGY-1</b> CLAVICLE Batch A: Dr Mati Ullah (Anat-3) Batch B: Dr Shagufta (Anat-4)		<b>DISSECTION-2</b> AXILLA Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)		
		Histo-L1 Histological classification of cartilage Dr Shabnum (LGB: Anat-2)		HIP BONE 1 Batch C: Dr Sadaf (Anat-5) Batch D: Dr Ayaz (Anat-6)		MEDIAL COMPARTMENT OF THIGH & ADDUCTOR CANAL Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)		
<b>Wed</b> <b>05/02/2020</b>	KASHMIR DAY					KASHMIR DAY		
<b>Thu</b> <b>06/02/2020</b>	Anat-L3 Brachial plexus Dr Junaid (LGA: Anat-1)	Histo-L1 Histological classification of cartilage Dr Shabnum (LGA: Anat-1)	<b>PRACTICALS</b> Batch A: Bio-P1 Dr Hajra Batch B: FDT-1 Dr Shagufta Batch C: Histo-P1 Dr Waqar Batch D: Phy-P1 Dr Huma	<b>OSTEOLOGY-2</b> SCAPULA Batch A: Dr Mati Ullah (Anat-3) Batch B: Dr Shagufta (Anat-4)		<b>DISSECTION-3</b> BRACHIAL PLEXUS Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)		
	The medial compartment of thigh & Adductor canal) Dr Shehla (LGB: Anat-2)	Emb-L1 Differentiation of somites into sclerotome & dermo-myotome Dr Munila (LGB: Anat-2)		HIP BONE 2 Batch C: Dr Sadaf (Anat-5) Batch D: Dr Ayaz (Anat-6)		GLUTEAL REGION Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)		
<b>Fri</b> <b>07/02/2020</b>	Phy-L2 Mechanism of Muscle contraction Dr Henna (LGA: Physio-10) Phy-L1 Physiological Anatomy of Skeletal Muscles(Introduction) Prof Naila (LGB: Anat-2)	Bio-L2 Minerals: Classification Calcium & Phosphorus metabolism Dr Sadaf (LGA: Anat-1) Bio-L1 Biochemistry of connective tissues Dr Sobia Ali (LGB: Anat-2)	<b>PRACTICALS</b> Batch A: Phy-P1 Dr Shahmir Batch B: Bio-P1 Dr Feroz Batch C: FDT-1_Dr Sadaf Batch D: Histo-P1 Dr Jalwa	<b>10:00 – 11:00 am</b>		<b>11:00 am – 12:30 pm</b>	<b>12:30-02:00 pm</b>	<b>02:00-03:00 pm</b>
				Anat-L4 Superficial back & shoulder Dr Shazia (LGA: Anat-1)		JUMMA PRAYER	SDL (Library/SLRC)	
				Gluteal region Dr Shehla (LGB: Anat-2)				

**Histo-P1:** Hyaline cartilage (Anat-7)

**Bio-P1:** Protein analysis I (Demonstration) (Biochem-9)

**Phy-P1:** Power Lab: Software and Hardware (Physio-12)

**FDT-1:** (Batch A & B: Upper Limb Videos), (Batch C & D: Lower Limb Videos) (Anat-3)

**TIME TABLE OF MUSCULOSKELETAL MODULE FOR 1<sup>ST</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 2**

Day/Date	08:00 – 09:00 am	09:00 – 10:00 am	10:00 am – 03:00 pm
<b>BATCH A &amp; B: THEME 1: INTRODUCTION, FROZEN SHOULDER</b> <b>BATCH C &amp; D: THEME 1: WADDLING GAIT</b>			
<b>Mon</b> <b>10/02/2020</b>	Anat-L5 Shoulder joint Dr Junaid (LGA: Anat-1)	Phy-L4 Mechanics of skeletal muscle contraction Dr Ayesha (LGA: Anat-1)	<b>PASHTO DAY</b> Venue: College Auditorium
	Lumbo-sacral plexus Dr Shehla (LGB: Anat-2)	Phy-L2 Mechanism of muscle contraction Dr Henna (LGB: Anat-2)	
<b>Tue</b> <b>11/02/2020</b>	Bio-L3 Sodium, Potassium & Chloride: Metabolism Dr Sobia Ali (LGA: Anat-1)	Anat-L6 Arm Dr Shabnum (LGA: Anat-1)	<b>URDU DAY</b> Venue: College Auditorium
	Bio-L2 Minerals: Classification Calcium & Phosphorus metabolism Dr Sadaf (LGB: Anat-2)	Hip joint Dr Shazia (LGB: Anat-2)	
<b>Wed</b> <b>12/02/2020</b>	Phy-L3 Energetics of Skeletal muscle contraction Dr Umema (LGA+LGB: Physio-10)	Anat-L7 Cubital fossa Dr Junaid (LGA: Anat-1)	<b>ENGLISH DAY</b> Venue: College Auditorium
		Posterior compartment of thigh & Popliteal fossa Dr Shehla (LGB: Anat-2)	
<b>Thu</b> <b>13/02/2020</b>	Emb-L2 Development of cartilage Dr Zainab (LGA: Anat-1)	Bio-L4 Iron: Metabolism Dr Sadaf (LGA: Anat-1)	<b>DRAMA DAY</b> Venue: College Auditorium
	Emb-L3 Development of Bone 1 Dr Munila (LGB: Anat-2)	Bio-L3 Sodium, Potassium & Chloride: Metabolism Dr Sobia Ali (LGB: Anat-2)	
<b>Fri</b> <b>14/02/2020</b>	<b>08:00 am – 12:30 pm</b>		
	<b>SPORTS DAY</b>		



**KMC SPIRIT-2**

**TIME TABLE OF MUSCULOSKELETAL MODULE FOR 1<sup>ST</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 3**

Day/date	08:00 – 09:00 am	09:00 – 10:00 am	10:00 am – 12:00 pm	12:00 – 01:00 pm	01:30 – 03:00 pm		
<b>BATCH A &amp; B: THEME 2: TENNIS ELBOW</b> <b>BATCH C &amp; D: THEME 2: HOUSE MAID'S KNEE</b>							
<b>Mon</b> <b>17/02/2020</b>	Histo-L2 Classification & cells of bone Dr Shazia (LGA: Anat-1)	Phy-L5 Characteristics of whole muscle contraction Prof Shafiq (LGA: Physio10) Phy-L4 Mechanics of skeletal muscle contraction Dr Ayesha (LGB: Anat-2)	<b>PRACTICALS</b> Batch A: Histo-P2 Dr Tahira Batch B: Phy-SGD1 Dr Naila Batch C: Bio-P2 Dr Hajra Batch D: FDT-2 Dr Ayaz	Anat-L8 Elbow joint Dr Junaid (LGA: Anat-1)	<b>P</b> <b>R</b> <b>A</b> <b>Y</b> <b>E</b> <b>R</b> <b>B</b> <b>R</b> <b>E</b> <b>A</b> <b>K</b>	<b>DISSECTION-4</b> SPACES AT THE BACK Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)	
	Histo-L3 Histology of bone Dr Shabnum (LGB: Anat-2)			Posterior compartment of leg Dr Shehla (LGB: Anat-2)		BACK OF THIGH & POPLITEAL FOSSA Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)	
<b>Tue</b> <b>18/02/2020</b>	Bio-L5 Magnesium & Copper metabolism Dr Sobia Ali (LGA: Anat-1) Bio-L4 Iron: Metabolism Dr Sadaf (LGB: Anat-2)	Emb-L3 Development of bone 1 Dr Munila (LGA: Anat-1)	<b>PRACTICALS</b> Batch A: FDT-2 Dr Mati Ullah Batch B: Histo-P2 Dr Tahira Batch C: Phy-SGD1 Dr Naila Batch D: Bio-P2 Dr Feroz	<b>OSTEOLOGY-3</b> HUMERUS Batch A: Dr Mati Ullah (Anat-3) Batch B: Dr Shagufta (Anat-4)		<b>DISSECTION-5</b> ARM & CUBITAL FOSSA Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)	
		Emb-L2 Development of cartilage Dr Zainab (LGB: Anat-2)		FEMUR Batch C: Dr Sadaf (Anat-5) Batch D: Dr Ayaz (Anat-6)		POSTERIOR LEG Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)	
<b>Wed</b> <b>19/02/2020</b>	Phy-L6 Muscle Remodeling Dr Madiha (LGA: Physio10) Phy-L5 Characteristics of whole muscle contraction Prof Shafiq (LGB: Anat-2)	Anat-L9 Front of forearm Dr Junaid (LGA: Anat-1)	<b>PRACTICALS</b> Batch A: Bio-P2 Dr Feroz Batch B: FDT-2 Dr Shagufta Batch C: Histo-P2 Dr Tahira Batch D: Phy-SGD1 Dr Naila	Histo-L3 Histology of bone Dr Shabnum (LGB: Anat-2)		<b>DISSECTION-6</b> FRONT OF FOREARM Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)	
		Anterior & lateral compartment of leg Dr Shehla (LGB: Anat-2)		Histo-L2 Classification & Cells of bone Dr Shazia (LGA: Anat-1)		ANTERIOR & LATERAL LEG Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)	
<b>Thu</b> <b>20/02/2020</b>	<b>PRIME-1</b> Behavioral Sciences Motivation Dr Naeema (LGA+LGB: Patho-20)	Anat-L10 Back of forearm Dr Junaid (LGA: Anat-1)	<b>PRACTICALS</b> Batch A: Phy-SGD1 Dr Naila Batch B: Bio-P2 Dr Hajra Batch C: FDT-2 Dr Sadaf Batch D: Histo-P2 Dr Tahira	<b>OSTEOLOGY-4</b> RADIUS Batch A: Dr Mati Ullah (Anat-3) Batch B: Dr Shagufta (Anat-4)		<b>DISSECTION-7</b> BACK OF FOREARM Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)	
		Knee joint Ankle joint Dr Shehla (LGB: Anat-2)		TIBIA Batch C: Dr Sadaf (Anat-5) Batch D: Dr Ayaz (Anat-6)		KNEE JOINT, ANKLE JOINT Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)	
<b>Fri</b> <b>21/02/2020</b>	<b>08:00 – 09:00 am</b>	<b>09:00 – 10:00 am</b>	<b>10:00 – 11:00 am</b>	<b>11:00 am – 12:30 pm</b>		<b>12:30-02:00 pm</b>	<b>02:00-03:00 pm</b>
	Islamiyat Belief in hereafter Dr Zahid (LGA: Anat-1)	Emb-L4 Development of bone 2 Dr Zainab (LGA: Anat-1)	Bio-L6 Trace elements Dr Sadaf (LGA: Anat-1) Bio-L5 Magnesium & Copper metabolism Dr Sobia Ali (LGB: Anat-2)	<b>OSTEOLOGY-5</b> ULNA Batch A: Dr Mati Ullah (Anat-3) Batch B: Dr Shagufta (Anat-4)		<b>JUMMA</b> <b>PRAYER</b>	<b>SDL</b> (Library/SLRC)
Pak Studies Aims and objectives of establishment of Pakistan Mr Zafar (LGB: Anat-2)	Emb-L3 Development of bone 1 Dr Munila (LGB: Anat-2)		FIBULA Batch C: Dr Sadaf (Anat-5) Batch D: Dr Ayaz (Anat-6)				

**Histo-P2:** Fibrous & Elastic cartilage (Anat-7)

**Bio-P2:** Protein analysis II (Demonstration) (Biochem-9)

**Phy-SGD1:** Length Tension Relation in Skeletal Muscles (Physio-12)

**FDT-2:** (Batch A & B: Upper Limb Videos), (Batch C & D: Lower Limb Videos) (Anat-3)

**TIME TABLE OF MUSCULOSKELETAL MODULE FOR 1<sup>ST</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 4**

Day/Date	08:00 – 09:00 am	09:00 – 10:00 am	10:00 am – 12:00 pm	12:00 – 01:00 pm	01:30 – 03:00 pm	
<b>BATCH A &amp; B: THEME 3: CARPAL TUNNEL SYNDROME</b> <b>BATCH C &amp; D: THEME 3: FOOT DROP</b>						
<b>Mon</b> <b>24/02/2020</b>	Anat-L11 Muscles of hand Dr Junaid (LGA: Anat-1)	Phy-L7 Neuromuscular junction And transmission Dr Sajjad (LGA: Anat-1) Phy-L6 Muscle remodeling Dr Madiha (LGB: Anat-2)	<b>PRACTICALS</b> Batch A: Histo-P3 Dr Tahira Batch B: Phy-SGD2 Dr Durre Batch C: Bio-P3 Dr Naheed Batch D: FDT-3 Dr Ayaz	<b>OSTEOLOGY-6</b> CARPAL BONES Batch A: Dr Mati Ullah (Anat-3) Batch B: Dr Shagufta (Anat-4)	<b>P R A Y E R B R E A K</b>	<b>DISSECTION-8</b> HAND MUSCLES Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)
	Muscles and neurovascular supply of foot Dr Shehla (LGB: Anat-2)			TARSAL BONES Batch C: Dr Sadaf (Anat-5) Batch D: Dr Ayaz (Anat-6)		SOLE OF FOOT 1 Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)
<b>Tue</b> <b>25/02/2020</b>	Bio-L7 Toxic Elements Dr Sobia (LGA: Anat-1) Bio-L6 Trace elements Dr Sadaf (LGB: Anat-2)	Anat-L12 Wrist joint Dr Shabnum (LGA: Anat-1)	<b>PRACTICALS</b> Batch A: FDT-3 Dr Mati Ullah Batch B: Histo-P3 Dr Tahira Batch C: Phy-SGD2 Dr Durre Batch D: Bio-P3 Dr Ubaid Ullah	Anat-L13 Spaces of the palm Dr Junaid (LGA: Anat-1)		<b>DISSECTION-9</b> HAND NERVES Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)
		Arches of foot Dr Shazia (LGB: Anat-2)		Venous & lymphatic drainage of lower limbs Dr Shehla (LGB: Anat-2)		SOLE OF FOOT 2 Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)
<b>Wed</b> <b>26/02/2020</b>	Phy-L8 Muscle action potential excitation contraction coupling Prof Shafiq (LGA: Physio-10) Phy-L7 Neuromuscular junction And transmission Dr Sajjad (LGB: Anat-2)	Bio-L8 Amino acids (Structure, classification) Dr Zahoor (LGA: Anat-1) Bio-L7 Toxic Elements Dr Sobia (LGB: Anat 2)	<b>PRACTICALS</b> Batch A: Bio-P3 Dr Hajra Batch B: FDT-3 Dr Shagufta Batch C: Histo-P3 Dr Tahira Batch D: Phy-SGD2 Dr Durre	Med-L1 OSTEOPOROSIS Pathogenesis, clinical features and management Dr Zahid Wazir (LGA+LGA: Anat-1)		<b>DISSECTION-10</b> SUPERFICIAL & DEEP PALMAR ARCH Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)
						SOLE OF FOOT 3 Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)
<b>Thu</b> <b>27/02/2020</b>	<b>PRIME-2</b> Basic Statistical Terms, Variables and its types Dr Jehan (LGA+LGB: Patho-20)	Bio-L9 Proteins (Structure and Classification) Dr Sadaf (LGA: Anat 1)	<b>PRACTICALS</b> Batch A: Phy-SGD2 Dr Durre Batch B: Bio-P3 Dr Feroz Batch C: FDT-3 Dr Sadaf Batch D: Histo-P3 Dr Tahira	Ortho-L1 Carpal tunnel syndrome & tennis elbow Dr Siraj (LGA: Anat-1)		<b>DISSECTION-11</b> BACK OF HAND Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)
		BIO-L8 Amino acids (Structure, classification) Dr Zahoor (LGB: Anat 2)		Osteoarthritis of knee Dr A Hakeem (LGB: Anat-2)	DORSAL ASPECT OF FOOT Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)	
<b>Fri</b> <b>28/02/2020</b>	<b>08:00-09:00 am</b>	<b>09:00-10:00 am</b>	<b>10:00 – 11:00 am</b>	<b>11:00 am – 12:30 pm</b>	<b>12:30-02:00 pm</b>	<b>02:00-03:00 pm</b>
	Islamiyat Belief in hereafter Dr Zahid (LGB: Anat-2)	Ortho-L2 Common fractures of upper Limb Dr Dil Bagh (LGA: Anat-1)	Emb-L5 Development of limbs Dr Munila (LGA: Anat-1)	Bio-L10 Structural Organization of proteins Dr Zahoor (LGA: Anat-1) BIO-L9 Proteins (Structure and Classification) Dr Sadaf (LGB: Anat-2)	<b>JUMMA PRAYER</b>	<b>SDL</b> (Library/SLRC)
Pak Studies Aims and objectives of establishment of Pakistan Mr Zafar (LGA: Anat-1)	Common fractures of lower limb Dr A Hakeem (LGB: Anat-2)	Emb-L4 Development of bones 2 Dr Zainab (LGB: Anat-2)				

**Histo-P3:** Compact bone (Anat-7)

**Bio-P3:** Detection of Albumin and Globulin in a given solution (Biochem-9)

**Phy-SGD2:** Polio, Rigor Mortis and Muscular Dystrophy (Physio-12)

**FDT-3:** (Batch A & B: Upper Limb Videos), (Batch C & D: Lower Limb Videos) (Anat-3)

**TIME TABLE OF MUSCULOSKELETAL MODULE FOR 1<sup>ST</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 5**

Day/Date	08:00 – 09:00 am	09:00 – 10:00 am	10:00 am – 12:00 pm	12:00 – 01:00 pm	01:30 – 03:00 pm	
<b>BATCH A &amp; B: THEME 4: WADDLING GAIT</b>					<b>P R A Y E R B R E A K</b>	
<b>BATCH C &amp; D: THEME 4: INTRODUCTION, FROZEN SHOULDER</b>						
<b>Mon</b> 02/03/2020	Anat-L14 Introduction to lower limb Deep fascia of thigh, and saphenous vein Dr Shehla (LGA: Anat-1)	Phy-L9 Contraction of smooth muscle Dr Madiha (LGA: Physio-10) Phy-L8 Muscle action potential Excitation contraction coupling Prof Shafiq (LGB: Anat-2)	<b>PRACTICALS</b> Batch A: Histo-P4 Dr Tahira Batch B: Phy-SGD3 Dr Summan Batch C: Bio-P4 Dr Naheed Batch D: FDT-4 Dr Ayaz	Anat-L15 Front of thigh & femoral triangle Dr Shabnum (LGA: Anat-1)	<b>DISSECTION-12</b> FRONT OF THIGH & FEMORAL TRIANGLE Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)	
	Introduction to upper limb Pectoral region Dr Junaid (LGB: Anat-2)			Introduction to Axilla Dr Shazia (LGB: Anat-2)		
<b>Tue</b> 03/03/2020	Bio-L11 Methods to separate Proteins Dr Sadaf (LGA: Anat 1) BIO-L10 Structural Organization of proteins Dr Zahoor (LGB: Anat 2)	Anat-L16 The medial compartment of thigh (Adductor canal) Dr Shehla (LGA: Anat-1)	<b>PRACTICALS</b> Batch A: FDT-4 Dr Mati Ullah Batch B: Histo-P4 Dr Tahira Batch C: Phy-SGD3 Dr Summan Batch D: Bio-P4 Dr Ubaid Ullah	<b>OSTEOLOGY-7</b> HIP BONE 1 Batch A: Dr Mati Ullah (Anat-3) Batch B: Dr Shagufta (Anat-4)	<b>DISSECTION-13</b> MEDIAL COMPARTMENT OF THIGH AND ADDUCTOR CANAL Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)	
		Brachial plexus Dr Junaid (LGB: Anat-2)		CLAVICLE Batch C: Dr Sadaf (Anat-5) Batch D: Dr Ayaz (Anat-6)	AXILLA Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)	
<b>Wed</b> 04/03/2020	Phy-L10 Membrane Potentials and action potentials in smooth muscles Dr Sajjad (LGA: Physio-10) Phy-L9 Contraction of smooth muscle Dr Madiha (LGB: Patho-20)	Anat-L17 Gluteal region Dr Shehla (LGA: Anat-1)	<b>PRACTICALS</b> Batch A: Bio-P4 Dr Hajra Batch B: FDT-4 Dr Shagufta Batch C: Histo-P4 Dr Tahira Batch D: Phy-SGD3 Dr Summan	<b>OSTEOLOGY-8</b> HIP BONE 2 Batch A: Dr Mati Ullah (Anat-3) Batch B: Dr Shagufta (Anat-4)	<b>DISSECTION-14</b> GLUTEAL REGION 1 Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)	
		Superficial back & shoulder Dr Junaid (LGB: Anat-2)		SCAPULA Batch C: Dr Sadaf (Anat-5) Batch D: Dr Ayaz (Anat-6)	BRACHIAL PLEXUS 1 Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)	
<b>Thu</b> 05/03/2020	<b>PRIME-3</b> Behavioral Sciences Human Development Theories Dr Bashir (LGA+LGB: Patho-20)	Histo-L4 Histological classification of muscles Dr Shazia (LGA: Anat-1)	<b>PRACTICALS</b> Batch A: Phy-SGD3 Dr Summan Batch B: Bio-P4 Dr Feroz Batch C: FDT-4 Dr Sadaf Batch D: Histo-P4 Dr Tahira	Anat-L18 Posterior compartment of Thigh & popliteal fossa Dr Shehla (LGA: Anat-1)	<b>DISSECTION-15</b> GLUTEAL REGION 2 Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)	
		Emb-L5 Development of limbs Dr Munila (LGB: Anat-2)		Shoulder joint Dr Junaid (LGB: Anat-2)	BRACHIAL PLEXUS 2 Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)	
<b>Fri</b> 06/03/2020	Islamiyat Islam and beginning of human life Dr Zahid (LGA: Anat-1)	Emb-L6 Congenital anomalies of limbs Dr Zainab (LGA: Anat-1) Histo-L4 Histological classification of muscles Dr Shazia (LGB: Anat-2)	<b>10:00 – 11:00 am</b> Anat-L19 Lumbo-sacral plexus Dr Shehla (LGA: Anat-1)	<b>11:00 am – 12:30 pm</b> <b>DISSECTION-16</b> BACK OF THIGH & POPLITEAL FOSSA Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)	<b>JUMMA PRAYER</b>	<b>SDL</b> (Library/SLRC)
	Pak Studies Personalities and institutions (Mujaddid) Mr Zafar (LGB: Anat-2)		<b>Arm</b> Dr Shabnum (LGA: Anat-2)	SPACES AT THE BACK Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)		

**Histo-P4:** Spongy bone (Anat-7)

**Bio-P4:** Detection of Gelatin in a given solution (Biochem-9)

**Phy-SGD3:** Role of Calcium Ions in Smooth Muscle Contraction (Physio-11)

**FDT-4:** (Batch A & B: Lower Limb Videos), (Batch C & D: Upper Limb Videos) (Anat-3)

**TIME TABLE OF MUSCULOSKELETAL MODULE FOR 1<sup>ST</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 6**

Day/Date	08:00 – 09:00 am	09:00 – 10:00 am	10:00 am – 12:00 pm	12:00 – 01:00 pm	01:30 – 03:00 pm		
<b>BATCH A &amp; B: THEME 5: HOUSE MAID'S KNEE</b> <b>BATCH C &amp; D: THEME 5: TENNIS ELBOW</b>							
<b>Mon</b> <b>09/03/2020</b>	Anat-L20 The hip joint Dr Shazia (LGA: Anat-1)	Med-L2 Osteomalacia & Rickets: complications and management Dr Sheema (LGA+LGB: Anat-1)	<b>PRACTICALS</b> Batch A: Histo-P5 Dr Tahira Batch B: Phy-P2 Dr Shahmir Batch C: Bio-P5 Dr Naheed Batch D: FDT-5 Dr Ayaz	Anat-L21 Posterior compartment of leg Dr Shehla (LGA: Anat-1)	P R A Y E R  B R E A K	<b>DISSECTION-17</b> POSTERIOR LEG Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)	
	Cubital fossa Dr Junaid (LGB: Anat-2)			Elbow joint Dr Junaid (LGB: Anat-2)		ARM & CUBITAL FOSSA Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)	
<b>Tue</b> <b>10/03/2020</b>	Bio-DSL Structure, type & function of plasma proteins Dr Sobia (Anat-1)	Anat-L22 Anterior & lateral compartment of leg Dr Shehla (LGA: Anat-1)	<b>PRACTICALS</b> Batch A: FDT-5 Dr Mati Ullah Batch B: Histo-P5 Dr Tahira Batch C: Phy-2 Dr Summan Batch D: Bio-P5 Dr Ubaid Ullah	<b>OSTEOLOGY-9</b> FEMUR Batch A: Dr Mati Ullah (Anat-3) Batch B: Dr Shagufta (Anat-4)		<b>DISSECTION-18</b> ANTERIOR & LATERAL LEG Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)	
		Front of forearm Dr Junaid (LGB: Anat-2)		HUMERUS Batch C: Dr Sadaf (Anat-5) Batch D: Dr Ayaz (Anat-6)		FRONT OF FOREARM Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)	
<b>Wed</b> <b>11/03/2020</b>	Phy-L11 Nervous and hormonal control of smooth muscle contraction Dr Umema (LGA: Physio-10) Phy-L10 Membrane Potentials and action potentials in smooth muscles Dr Sajjad (LGB: Anat-2)	Anat-L23 Knee joint Ankle joint Dr Shehla (LGA: Anat-1)	<b>PRACTICALS</b> Batch A: Bio-P5 Dr Naheed Batch B: FDT-5 Dr Shagufta Batch C: Histo-P5 Dr Tahira Batch D: Phy-P2 Dr Huma	<b>OSTEOLOGY-10</b> TIBIA Batch A: Dr Mati Ullah (Anat-3) Batch B: Dr Shagufta (Anat-4)		<b>DISSECTION-19</b> KNEE JOINT, ANKLE JOINT Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)	
		Back of forearm Dr Junaid (LGB: Anat-2)		RADIUS Batch C: Dr Sadaf (Anat-5) Batch D: Dr Ayaz (Anat-6)		BACK OF FOREARM Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)	
<b>Thu</b> <b>12/03/2020</b>	Bio-L12 Vitamin C Dr Naheed (LGA: Physio-10) BIO-L11 Methods to separate Proteins Dr Sadaf (LGB: Patho-20)	Histo-L5 Histology of skeletal, cardiac and smooth muscles Dr Shazia (LGA: Anat-1)	<b>PRACTICALS</b> Batch A: Phy-P2 Dr Shahmir Batch B: Bio-P5 Dr Ubaid Ullah Batch C: FDT-5 Dr Sadaf Batch D: Histo-P5 Dr Tahira	<b>PRIME-4</b> Leadership and Management Prof Farooq (LGA+LGB: Anat-1)		MENTORING	
		Histo-L5 Histology of skeletal, cardiac and smooth muscles Dr Shabnum (LGB: Anat-2)					
<b>Fri</b> <b>13/03/2020</b>	Islamiyat Islam and beginning of human life Dr Zahid (LGB: Anat-2)	Phy-DSL Lever Systems of the Body Dr Usman (LGA: Physio-10) Phy-L11 Nervous and hormonal control of smooth muscle contraction Dr Umema (LGB: Anat-2)	<b>10:00 – 11:00 am</b>	<b>11:00 am – 12:30 pm</b>		<b>JUMMA PRAYER</b>	<b>SDL</b> (Library/SLRC)
	Pak Studies Personalities and institutions (Mujaddid) Mr Zafar (LGA: Anat-1)		Emb-L7 Development of muscles Dr Muniia (LGA: Anat-1)	<b>OSTEOLOGY-11</b> FIBULA Batch A: Dr Mati Ullah (Anat-3) Batch B: Dr Shagufta (Anat-4)			
			Emb-L6 Congenital anomalies of limbs Dr Zainab (LGB: Anat-2)	ULNA Batch C: Dr Sadaf (Anat-5) Batch D: Dr Ayaz (Anat-6)			

**Histo-P5:** Skeletal muscle (Anat-7)

**Bio-P5:** Detection of Peptone in a given solution (Biochem-9)

**Phy-P2:** Power Lab: Perform experiment, data acquisition, and analysis (Physio-12)

**FDT-5:** (Batch A & B: Lower Limb Videos), (Batch C & D: Upper Limb Videos) (Anat-3)

**TIME TABLE OF MUSCULOSKELETAL MODULE FOR 1<sup>ST</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 7**

Day/Date	08:00 – 09:00 am	09:00 – 10:00 am	10:00 am – 12:00 pm	12:00 – 01:00 pm	01:30 – 03:00 pm			
<b>BATCH A &amp; B: THEME 6: FOOT DROP</b>					<b>P R A Y E R B R E A K</b>			
<b>BATCH C &amp; D: THEME 6: CARPEL TUNNEL SYNDROME</b>								
<b>Mon</b> 16/03/2020	Anat-L24 Muscles and neurovascular supply of the foot Dr Shehla (LGA: Anat-1)	Path-L1 Osteomyelitis Pathogenesis and Types Dr Naveed (LGA+LGB: Anat-1)	<b>PRACTICALS</b> Batch A: Bio-SGD1 Dr Naheed Batch B: Phy-SGD4 Dr Usman Batch C: Histo- P6 Dr Tahira Batch D: FDT-6 Dr Ayaz	<b>OSTEOLOGY-12</b> TARSAL BONES Batch A: Dr Mati Ullah (Anat-3) Batch B: Dr Shagufta (Anat-4)			<b>DISSECTION-20</b> SOLE OF FOOT 1 Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)	
	Muscles of hand Dr Junaid (LGB: Anat-2)			CARPAL BONES Batch C: Dr Sadaf (Anat-5) Batch D: Dr Ayaz (Anat-6)			HAND MUSCLES Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)	
<b>Tue</b> 17/03/2020	Anat-L25 Arches of foot Dr Shazia (LGA: Anat-1)	Bio-L13 Vitamin D Dr Zahoor (LGA: Anat-1) Bio-L12 Vitamin C Dr Naheed (LGB: Anat-2)	<b>PRACTICALS</b> Batch A: FDT-6 Dr Mati Ullah Batch B: Bio-SGD1 Dr Naheed Batch C: Phy-SGD4 Dr Usman Batch D: Histo-P6 Dr Tahira	Phar-L1 Drugs Used in the Management of arthritis (NSAIDs & DMARDs) Dr Saleh (LGA+LGB: Anat-1)			<b>DISSECTION-21</b> SOLE OF FOOT 2 Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)	
	Wrist joint Dr Shabnum (LGB: Anat-2)			Ortho-L3 Osteoarthritis of knee Dr Dil Bagh(LGA: Anat-1)			HAND NERVES Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)	
<b>Wed</b> 18/03/2020	Bio-DSL Connective Tissue Diseases Dr Naheed (LGA: Anat-1) Bio-L13 Vitamin D Dr Zahoor (LGA: Anat-1)	Anat-L26 Venous & lymphatic drainage of lower limb Dr Shehla (LGA: Anat-1)	<b>PRACTICALS</b> Batch A: Histo P-6 Dr Tahira Batch B: FDT-6 Dr Shagufta Batch C: Bio-SGD1 Dr Feroz Batch D: Phy-SGD4 Dr Usman	Carpal tunnel syndrome & tennis elbow Dr Siraj (LGB: Anat-2)			<b>DISSECTION-22</b> SOLE OF FOOT 3 Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)	
		Spaces of the palm Dr Junaid (LGB: Anat-2)		Ortho-L4 Common fractures of lower limb Dr A Hakeem (LGA: Anat-1)			SUPERFICIAL & DEEP PALMAR ARCH Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)	
<b>Thu</b> 19/03/2020	<b>PRIME-5</b> Behavioral sciences Attitudes Dr Imran (LGA+LGB: Patho-20)	Emb-DSL Review Dr Zainab (LGA: Anat-1)	<b>PRACTICALS</b> Batch A: Phy-SGD4 Dr Usman Batch B: Histo P-6 Dr Tahira Batch C: FDT-6 Dr Sadaf Batch D: Bio-SGD1 Dr Feroz	Common fractures of upper Limb Dr Siraj (LGB: Anat-2)			<b>DISSECTION-23</b> DORSAL ASPECT OF FOOT Batch A: Dr Mati Ullah (Dissect-2) Batch B: Dr Shagufta (Dissect-1)	
		Emb-L7 Development of muscles Dr Munila (LGB: Anat-2)		BACK OF HAND Batch C: Dr Sadaf (Dissect-2) Batch D: Dr Ayaz (Dissect-1)				
<b>Friday</b> 20/03/2020	<b>SDL</b> (Library/SLRC)	<b>SDL</b> (Library/SLRC)	10:00 – 11:00 am	11:00 am – 12:30 pm	12:30-02:00 pm	02:00-03:00 pm		
			<b>SDL</b> (Library/SLRC)	<b>SDL</b> (Library/SLRC)	<b>JUMMA PRAYER</b>	<b>SDL</b> (Library/SLRC)		

**Histo-P6:** Smooth muscle (Anat-7)

**Bio-SGD1:** Role of vitamin C, D, calcium & phosphorus in bone and connective tissue health (Biochem-9)

**Phy-SGD4:** Compare the smooth muscle contraction and skeletal muscle contraction (Physio-11)

**FDT-6:** (Batch A & B: Lower Limb Videos), (Batch C & D: Upper Limb Videos) (Anat-3)



**TIME TABLE OF MUSCULOSKELETAL MODULE FOR 1<sup>ST</sup> YEAR MBBS (SESSION 2019-20)**

**WEEK 8**

**BLOCK-B ASSESSMENT**  
**(Musculoskeletal Module)**

<b>Day/Date</b>	<b>Time: 09:00 - 10:30 am (see also the departments' notice boards)</b>
<b>Mon 23/03/2020</b>	<b>PAKISTAN DAY</b>
<b>Tue 24/03/2020</b>	<b><u>THEORY PAPER</u> (MCQs) Venue: Examination Hall KMC</b>
<b>Wed 25/03/2020</b>	
<b>Thu 26/03/2020</b>	<b><u>OSPE</u> Batch A: Physio-11 Batch B: Old Dissection Hall</b>
<b>Fri 27/03/2020</b>	<b><u>OSPE</u> Batch C: Physio-11 Batch D: Old Dissection Hall</b>