

**TIME TABLE OF MUSCULOSKELETAL MODULE FOR 1ST YEAR MBBS
(SESSION 2023-24)**

Day/ Date	08: - 10:00 am	10:00-11:00 am	11:00 -12:00 pm	12:00-01:00 pm	01:00-02:00 pm
THEME-I Foundations of the MSK Anatomy & Function					
Thursday 1-08-2024	Practical Groups: Physiology A Biochemistry B Micro-Anatomy C	Embryo L-1 Somitogenesis Teacher: Prof. Dr. Kaneez Fatimah	Gross Anat L-1 Introduction to Upper Limb Teacher: Dr. Abdul Malik	Physio L-1 Physiologic Anatomy of Skeletal Muscle Teacher: Dr. Irfan	DSL
Friday 02-08-2024	Practical Groups: Physiology C Biochemistry A Micro-Anatomy B	Embryo L-2 Development of limb Teacher: Prof. Dr. Kaneez Fatimah	Gross Anat L-2 Osteology of Clavicle Teacher: Dr. Abdul Malik		
Saturday 03-08-2024	Practical Groups: Physiology B Biochemistry C Micro-Anatomy A	Pak-studies L-1 Teacher: Ms. Bilqees	Islamiyat L-1 Teacher: Dr. Qadeer	Histo L-1 Bone Histology Teacher: Dr. Azmat Achakzai	Gross Anat L-3 Osteology of Scapula-I Teacher: Dr. Abdul Malik
Monday 05-08-2024	Practical Groups: Physiology A Biochemistry B Micro-Anatomy C	Physio L-2 Muscle Action Potential Teacher: Dr. Irfan	Gross Anat L-4 Osteology of Scapula-II Teacher: Dr. Abdul Malik	Histo L-2 Classification and Histology of Bone Teacher: Dr. Azmat Achakzai	Gross Anat L-5 Osteology of Humerus Teacher: D. Qurutulain
Tuesday 06-08-2024	Practical Groups: Physiology C Biochemistry A Micro-Anatomy B	Embryo L-3 Development of Cartilage, Bone and joints Teacher: Prof. Dr. Kaneez Fatimah	Gross Ana L-6 Pectoral Region Teacher: Dr. Abdul Malik	Physiology L-3 Neuromuscular junction+ Transmission Neuromuscular Teacher: Dr. Aliya	Gross Anat L-7 Scapular Region-I Teacher: Dr. Abdul Malik
Wednesday 07-08-2024	Practical Groups: Physiology B Biochemistry C Micro-Anatomy A	Embryo L-4 Development of muscles Teacher: Prof. Dr. Kaneez Fatimah	Gross Ana L-8 Scapular Region II Teacher: Dr. Abdul Malik	DSL- Pharma Drugs used in MSK (Students should study on their own)	Gross Anat L-9 The Shoulder Joint & its Movement Teacher: Dr. Abdul Malik

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Thursday 08-08-2024	Practical Groups: Physiology A Biochemistry B Micro Anatomy C	PRIME: L-1 Attributes of Professionalism Teacher: Dr. Iftikhar Ali Kakar	Gross- Anat L- 10 Axilla-I Teacher: Dr. Abdul Malik	Histo L-3 Classification and Histology of Cartilage Teacher: Dr. Azmat Achakzai	Gross-Ana L-11 Axilla -II Teacher: Dr. Abdul Malik
Friday 09-08-2024	Practical Groups: Physiology C Biochemistry A Micro-Anatomy B	DSL	Gross-Anat L-12 Brachial Plexus-I Teacher: Dr. Malik		
Saturday 10-08-2024	Practical Groups: Physiology B Biochemistry C Micro-Anatomy A	Pak-Study Teacher: Ms. Balqees	Islamiyat Teacher: Dr. Qadeer	Histo L-4 Histology of Muscles-I Teacher: Dr. Azmat Achakzai	Gross-Ana L-13 Brachial Plexus-II Teacher: Dr. Abdul Malik
Monday 12-08-2024	Practical Groups: Physiology A Biochemistry B Micro-Anatomy C	Biochem L-1 Collagen Teacher: Dr. Saeed	Gross- Anat L-14 Arm-I Teacher: Dr. Abdul Malik	Histo L-5 Histology of Muscles-II Teacher: Dr. Azmat Achakzai	Gross- Ana L-15 Arm-II Teacher: Dr. Abdul Malik
Tuesday 13-08-024	Practical Groups: Physiology C Biochemistry A Micro-Anatomy B	PRIME L-2 Cultural Sensitivity Teacher: Dr. Tuba	Gross- Anat L-16 Elbow Joint Teacher: Dr. Abdul Malik	Pathology L-1 Introduction to Bone Pathology Teacher ; Dr. Ishaq/ Dr.Shafi Khosa	Gross-Ana L-17 Anatomy of Mammary Glands Teacher: Dr. Abdul Malik

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Independence Day					
Thursday 15-08-24	Practical Groups: Physiology A Biochemistry B Micro-Anatomy C	Physio L-4 Excitation –contraction coupling Teacher: Dr. Aliya	Gross- Anat L-18 Osteology of Ulna Teacher : Dr. Abdul Malik	DSL	Gross-Ana L-19 Superficial Veins, lymphatics and lymph nodes of the upper limb Teacher: Dr. Abdul Malik
Friday 16-08-2024	Practical Groups: Physiology B Biochemistry C Micro-Anatomy A	Physio L-5 Smooth Muscles + Nervous & Hormonal Control Teacher: Dr. Mahwash	Gross- Ana L-20 Cubital Fossa Teacher: Dr. Abdul Malik		
Theme-II Strength & Mobility: Understanding the Musculoskeletal system					
Saturday 17-08-2024	Practical Groups: Physiology A Biochemistry B Micro-Anatomy C (Dissection)	Pak-study L-3 Teacher: Ms. Bilqees	Islamiyat L-3 Teacher: Dr. Qadeer	Forensic Medicine L-1 Medico-legal Aspects of Injury Teacher: Dr.Samina Rehman	Gross-Ana L-21 Anterior compartment of Forearm-I Teacher: Dr. Abdul Malik
Monday 19-08-2024	Practical Groups: Physiology C Biochemistry A Micro-Anatomy B	Physio L-6 Mechanism of Smooth Muscle Contraction Teacher: Dr. Mahwash	Gross- Ana L-22 Anterior compartment of forearm-II Teacher: Dr. Abdul Malik	Forensic Medicine L-2 Wound Teacher : Dr. Samina Rehman	Gross-Ana L-23 Posterior compartment of Forearm-I Teacher: Dr. Abdul Malik
Tuesday 20-08-2024	Practical Groups: Physiology B Biochemistry C Micro-Anatomy A	PRIME L-3 Leadership Management Teacher: Dr. Ikram Alam	Gross- Ana L-24 Posterior compartment of Forearm-II Teacher: Dr. Abdul Malik	DSL	Gross-Ana L-25 Axilla Nerve injuries Teacher: Dr. Abdul Malik

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Wednesday 21-08-2024	Practical Groups: Physiology A Biochemistry B Micro-Anatomy C	Biochem L-2 Vitamin-I Teacher: Dr. Zubaida	Gross Anat L-26 Radio-Ulnar Joint Teacher : Dr. Abdul Malik	DSL	Gross-Ana L-27 Osteology of Radius Teacher: Dr. Abdul Malik
Thursday 22-08-2024	Practical Groups: Physiology C Biochemistry A Micro-Anatomy B	Biochem L-3 Vitamin-II Teacher: Dr. Zubaida	Gross-Ana L-28 Osteology hand Teacher : Dr. Abdul Malik	PRIME L-4 Professional Identity Formation Teacher: Dr. Iftikhar	Gross-Ana L-29 Muscles of Hand-I Teacher : Dr. Abdul Malik
Friday 23-08-24	Practical Groups: Physiology B Biochemistry C Micro-Anatomy A	PRIME L-4 Teamwork Teacher: Dr. Ikram	Gross-Ana L-30 Muscles of Hand-II Teacher: Dr. Abdul Malik		
Saturday 24-08-024	Practical Groups: Physiology A Biochemistry B Micro-Anatomy C	Pak-study L-4 Teacher: MS. Bilqees	Islamiyat L-4 Teacher: Dr. Qadeer	DSL	Gross-Ana L-31 Vessels & nerves of the hand Teacher: Dr. Abdul Malik
THEME-III An In-Depth Exploration of the Musculoskeletal system					
Monday 26-08-2024	practical Groups: Physiology C Biochemistry A Micro-Anatomy B	Physio L-7 Smooth vs. Skeletal Muscle Teacher : Dr. Humera	Gross- Ana L-32 Wrist Joint Teacher: Dr. Abdul Malik	Biochem L-4 Mineral-I Teacher: Dr. Mehreen	Gross- Ana L-33 Hip Bone-I Teacher: Dr. Dr. Quratulain

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Tuesday 27-08-024	Practical Group: Physiology B Biochemistry C Micro-Anatomy A	Physio L-8 Characteristics of muscle contraction Teacher: Dr. Humera	Gross-Ana L-34 Hip Bone-II Teacher: Dr. Quratalain	Biochem L-5 Mineral –II Teacher: Dr. Mehreen	Gross- Ana L-35 The Hip joint & Movements Teacher: Dr. Quratalain
Wednesday 28-08-24	Practical Groups: Physiology A Biochemistry B Micro-Anatomy C	PRIME L-5 Communicate as Peer-Teacher Teacher: Dr. Iqram	Gross- Ana L-36 Gluteal Region- I Teacher: Dr. Quratalain	DSL	Gross-Ana L-38 Gluteal Region-II Teacher: Dr. Quratalain
Thursday 29-08-24	Practical Groups: Physiology C Biochemistry A Micro-Anatomy B	DSL	Gross-Ana L-39 Femur-I Teacher: Dr. Quratalain	Community Medicine L-1 Back pain Teacher: Dr. Aqeel shah	Gross-Ana L-40 Femur-II Teacher: Dr. Quratalain
Friday 30-08- 24	Practical Groups: Physiology B Biochemistry C Micro-Anatomy A	PRIME L-6 Communicating with the Administration Teacher: Dr. Tuba	Gross-Ana L-41 Femoral Triangle Teacher: Dr. Quratalain		
Saturday 31-08-24	Practical Groups: Physiology A Biochemistry B Micro-Anatomy C	Pak-study L-5 Teacher: Ms. Bilqees	Islamiyat L-5 Teacher: Dr. Qadeer	PRIME L-7 Confidentiality Teacher: Dr. Tuba	Gross-Ana L-42 Muscles of the anterior fascial compartment of the thigh Teacher: Dr. Quratalain

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Monday 2-09-24	Practical Groups: Physiology C Biochemistry A Micro-Anatomy B	PRIME L-8 Social Accountability Teacher: Dr. Iftikhar Ali Kakar	Gross-Ana L-43 The medial compartment of the thigh Teacher: Dr. Quratulain	DSL	Gross- Ana L—44 The posterior compartment of the thigh Teacher: Dr. Quratulain
Tuesday 3-09-024	Practical Groups: Physiology B Biochemistry C Micro-Anatomy A	DSL	Gross-Ana L-45 Popliteal Fossa Teacher: Dr. Quratulain	Biochem L-6 Mineral-III Teacher: Dr. Mehreen	Gross- Anat L-46 Tibia Bone Teacher: Dr. Quratulain
Wednesday 4-09-024	Practical Group: Physiology A Biochemistry B Micro-Anatomy C	PRIME L-9 Self-Management Teacher: Dr. Iftikhar	Gross-Ana L-47 Fibula Teacher: Dr. Quratulain	DSL	Gross-Ana L-48 Bones of Foot Teacher: Dr. Quratulain
Thursday 5-09-024	Practical Group Physiology C Biochemistry A Microanatomy B	DSL	Gross-Ana L-49 Anterior & Lateral compartment of leg –I Teacher: Dr. Malik	Biochem L-7 Copper, cobalt and Sulphur Flouride and lithium in biology (Mineral-IV) Teacher: Dr. Mehreen	Gross-Ana L-50 Anterior and lateral Compartment of Leg- II Teacher : Dr. Quratulain
Friday 6-09-024	Practical Groups: Physiology B Biochemistry C Micro-Anatomy A	PRMIE: L-10 Ethical principles Teacher: Dr. Ikram	Gross-Ana L-51 Posterior compartment of Leg-I Teacher: Dr. Quratulain		
Saturday 7-09-024	Practical Group: Physiology A Biochemistry B Micro-Anatomy C	Pak-study L-6 Teacher: Ms. Bilqees	Islamiyat L-6 Teacher: Dr. Qadeer	Community Medicine L-2 Epidemiology & Prevention of MSD Teacher: Dr. Aqeel Shah	Gross-Ana L-52 Posterior Compartment of Leg-II Teacher: Dr. Quratulain

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THEME IV: Comprehensive Musculoskeletal insights

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Monday 9-09-024	Practical Group Physiology C Biochemistry A Microanatomy B	PRIME L-11 Types of Research Teacher: Dr. Tuba Imtiaz	Gross- Ana L-53 Knee Joint-I Teacher: Dr. Quratulain	Biochem L-7 Hormonal Regulation Teacher: Dr.Mehreen/Dr. saeed	Gross-Ana L-54 Knee Joint-II Teacher: Dr. Quratulain
Tuesday 9-09-024	Practical Groups: Physiology B Biochemistry C Micro-Anatomy A	PRIME L-12 Formulation of research question Teacher: Dr. Ikram	Gross –Ana L-55 Muscles and Neurovascular supply of the foot –I Teacher: Dr. Quratulain	DSL	Gross- Ana L-56 Muscles and Neurovascular Supply of the foot -II Teacher: Dr. Quratulain
Wednesday 11-09-024	Practical Group: Physiology A Biochemistry B Micro-Anatomy C	PRIME L-13 Research objectives/Hypothesis Teacher : Dr. Ikram	Gross- Ana L-57 Arches of The Foot Teacher:Dr. Quratulain	PRIME: L-11 Literature search Teacher: Dr. Tuba Imtiaz	DSL