

TIMETABLE BLOCK – II

Curriculum 2023 Revised Version 3

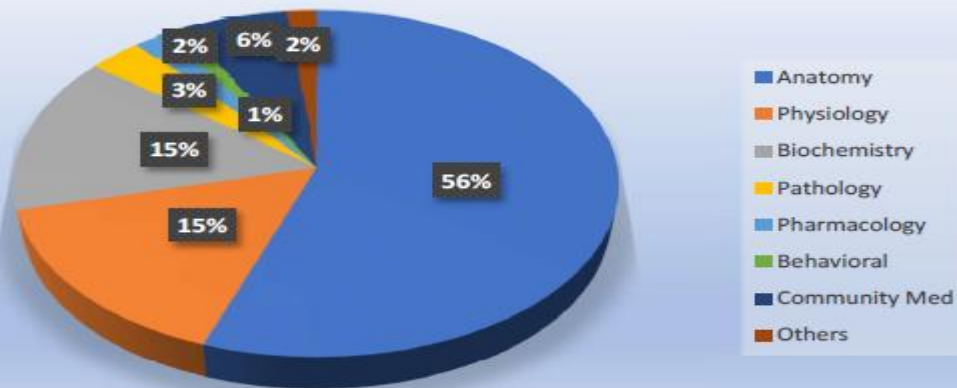
Modular Integrated Timetable First Year MBBS 2025

Queens Medical College, 11-Ferozepur Road, Kasur

MODULE No. 3 (Musculoskeletal & Locomotion - 1)

Module weeks = 8 Recommended Minimum hours = 225

Musculoskeletal & Locomotion-1



Anatomy (56%) =126
Physiology (16%) =37
Biochemistry (16%) =37
Pathology (3%) =6.75
Pharmacology (2%) =4.5
Behavioral Science (1%) =2.25
Community Medicine (6%) =13.5

Total hours =225

Module Weeks	Recommended Minimum Hours
08	225

Musculoskeletal & Locomotion

Total duration: 08 Weeks (Recommended Minimum = 225 hours)

First-Year MBBS Timetable 2025

Week 01

Theme: Basis of muscle structure and Function

DAY	08:00 – 09:00	09:00 – 9:50	9:50 – 10:40	10:40 – 11:10	11:10 – 12:00	12:00 – 1:30	1:30 – 3:00	
Monday	SGIS Batch Anat. (A) MS-A-001+ 002, Pectoral Region, Dermatomes & cutaneous innervation of Upper Limb. Physio. (B) Classification & Degeneration nerve fiber Bioch. (C) MS-B-002 Carbohydrates CFRC (D)	Biochemistry LGIS MS-B-001 Classification of Carbohydrates Prof. Gule-e-Rana LH-1	Physiology LGIS MS-P-002 Classification of Nerve Fibers. Dr. Usama. LH-1	Break	Histology- LGIS MS– A– 071 Microscopic Structure of Muscles. Prof. Dr. Yassob Ali. Prof.. Aftab Mohsin LH-1	Practical Batch Histo. (A) MS-A-078 Sk. Muscle PERLS. (C) Respect for the Human Body/Remain (Prof. Sonia Bashir) Physio. (D) MS-P-018 Locomotion Bioch.(B) MS-B-012 Estimation of Total Proteins Respective Labs	Anatomy Dissection (Whole Class) MS-A-003 Superficial Muscles of the Back connecting the Shoulder Girdle with the vertebral column and their neurovascular supply. Demonstrators - DH	
Tuesday	SGIS Batch Anat. (D) 001+ 002, Pectoral Region, Dermatomes & cutaneous innervation of Upper Limb. Physio. (A) Classification & Degeneration f nerve fiber Bioch. (B) MS-B-002 Carbohydrates CFRC (C)	Anatomy (GA) LGIS MS-A-003 Pectoral Region and Mammary Gland. Prof. Arif Gulzar Dr. Zainab Prof. Huriat Afzal	Physiology LGIS Resting Membrane Potential. Dr. Shaista Prof. Naila Asad LH-1		Embryology LGIS – MSA-065 Development of Muscles. Prof. Dr. M. Amin. LH-1	Practical Batch Histo. (D) MS-A-078 SK. Muscle PERLS. (A) Respect for the Human Body/Remain (Prof. Sonia Bashir) Physio. (B) MS-P-018 Locomotion Bioch. (C) MS-B-012 Estimation of Total Proteins Respective Labs	Anatomy Dissection (Whole Class) MS-A-004 Bone of Upper Limb: Clavicle and Scapula. Demonstrators - DH	
Wednesday	SGIS Batch Anat. (C) 001+ 002, Pectoral Region, Dermatomes & cutaneous innervation of Upper Limb. Physio. (D) Classification & Degeneration f nerve fiber Bioch. (A) MS-B-002 Carbohydrates CFRC(B)	Biochemistry LGIS MS-B-002 Isomerization of Carbohydrates. Prof. Dr. Gule-e-Rana. LH-1	Anatomy (GA) LGIS MS-A-005 Upper Limb joint ssterno-clavicular Joint. Dr. Naeem. LH-1		Community Medicine. LGIS MS-CM-001 Back Pain. Dr. Munir Saleemi. LH-1	Practical Batch Histo.(C) MS-A-078. Sk. Muscle PERLS (D) Respect for the Human Body/Remain (Prof. Sonia Bashir) Physio. (A) MS-P-018 Locomotion Bioch. (B) MS-B-012 Estimation of Total Proteins Respective Labs	Anatomy Dissection (Whole Class) MS-A-006 Axilla with vessels, nerves, and nodes. Demonstrators - DH	
Thursday	Pharmacology LGIS MS-Ph-01 Drugs Acting on NMJ Dr. Fozia LH-1 Skill Lab. (A) CFRC(B)	Community Medicine. LGIS MS-CM-001 Back Pain. Prof. Munir Saleemi. LH-1	Physiology LGIS Action Potential. Prof. Dr. Tanzeela. LH-1		Anatomy LGIS MS-A-007 Bones of the Upper limb. Humerus. Demonstrators. Dissection Hall	Practical Batch Hist.(B) Sk. Muscle PERLS. (C) Respect for the Human Body/Remain (Prof. Sonia Bashir) Physio. (A) MS-P-018 Locomotion Bioch. (D) MS-B-012 Estimation of Total Proteins Respective Labs	Anatomy Dissection MS-A-008 Joints of Upper Limb. Shoulder Joint. Demonstrators - DH	
Friday	8:00 – 9:00 Biochemistry LGIS MS-B-002 Properties of Carbohydrates. Prof. Dr. Gule-e-Rana. LH-1	09:00 – 9:50 Anatomy (GA) LGIS in MS-A-008 Scapulo-Humeral Mechanism. Prof. Dr. M. Amin. LH-1	09:50 – 10:40 SDL	10:40 – 11:30 Anatomy (GA) LGIS Revision. Demonstrators DH	11:30 – 12:20 Pathology LGIS MS-Pa-01 Muscle Remodelin Prof. Dr. Farooq Aziz LH-1	12:20 – 01:10 Behavioral Sciences LGIS MS-BhS-001 Psychological Factors influencing chronic illnesses. (Prof. Sonia Bashir) LH-1	01:10 – 2:00 Break/Jumma Prayer	2:00-3:00 SDL

Musculoskeletal & Locomotion

Total duration: 08 Weeks (Recommended Minimum = 225 hours)

First-Year MBBS Timetable 2025

Week 02

Theme:

Scapular Region and Arm

Day	08:00 – 09:00	09:00 – 9:50	9:50 – 10:40	10:40 – 11:10	11:10 – 12:00	12:00 – 1:30	1:30 – 3:00	
Monday	SGIS Batch Anat. (A) MS-A-009 Rotator Cuff. Physio. (B) Resting MP & AP. Bioch. (C) MS-B-002 Isomerization of Carb. CFRC (D) Prof. Inam ur Rahim	Biochemistry LGIS MS-B-003 Proteoglycans. Dr. Anum. LH-1	Physiology LGIS Properties of Action Potential. Prof. Dr. Tanzeela. LH-1	Break	Histology LGIS – MS – A 072 Functional Histology of Muscles. Prof. Dr. Yasoob Ali. LH-1	Practical Batch Histo. (A) MS-A 078 Sm.Muscle PERLS. (B) Virtues of Medical Professional (Prof. Altaf Qadir /Prof. Dr. Sadia Shahzad) Bioch. (C) MS-B-012 Dipstick Method Skill Lab.(D) Respective Labs	Anatomy Dissection (Whole Class) MS-A-010 Nerves of the Upper Limb Brachial Plexus. Demonstrators - DH	
Tuesday	SGIS Batch Anat. (D) MS-A-009 Rotator Cuff Physio. (A) Resting MP & AP. Bioch. (B) MS-B-002- Isomerization of Carb. CFRC (C) Prof. Inam ur Rahim	Anatomy LGIS MS-A-011 Blood Supply of the Upper Limb. Dr. Naeem LH-1	Physiology LGIS Propagation of Action Potential. Dr. Shaista. LH-1		Embryology LGIS – MSA – 065 Development of Skeletal Muscles. Briefly smooth and cardiac muscles. Prof. Dr. M. Amin. LH-1	Practical Batch Histo. (D) MS-A 078 Sm.Muscle PERLS. (A) Virtues of Medical Professional (Prof. Altaf Qadir /Prof. Dr. Sadia Shahzad) Bioch. (B) MS-B-012 Dipstick Method. Skill Lab. (C) Respective Labs	Anatomy Dissection (Whole Class) MS-A-012 Muscles of the Arm. Demonstrators - DH	
Wednesday	SGIS Batch Anat. (C) MS-A-009 Rotator Cuff. Physio. (D) Resting MP & AP. Bioch. (A) MS-B-002-Isomerization of Carb. CFRC (B) Prof. Inam ur Rahim	Biochemistry LGIS MS-B-003 Glycoproteins. Dr. Anum. LH-1	Anatomy LGIS MS-A-013 Bones of the Forearm. Dr. Naeem. LH-1		Community Medicine. LGIS MS-CM-002 Work-Related Musculoskeletal Disorders. Dr. Irfan. LH-1	Practical Batch Histo. (C) MS-A 078 Sm. Muscle PERLS (D) Virtues of Medical Professional (Prof. Altaf Qadir /Prof. Dr. Sadia Shahzad) Bioch. (A) MS-B-012 Dipstick MethodSkill Lab. (B) Respective Labs	Anatomy Dissection (Whole Class) MS-A-014 Muscles of the Anterior and Lateral Compartment of the Forearm. Demonstrators - DH	
Thursday	Anat. (B) MS-A-009 Rotator Cuff. Physio. (C) Resting MP & AP. Bioch. (D) MS-B-002 Isomerization of Carb. CFRC (A) Prof. Inam ur Rahim	Community Medicine. LGIS MS-CM-002 Work-Related Musculoskeletal Disorders. Dr. Irfan LH-1	Physiology LGIS Gross Degeneration and regeneration of nerves. Dr. Shaista. Prof. Arif Gulzar LH-1		Anatomy (Gross Anatomy) LGIS MS-A-015 Post. Muscles of the forearm. Demonstrator - DH	Practical Batch Histo. (B) MS-A 078 Sm. Muscle PERLS. (C) Virtues of Medical Professional (Prof. Altaf Qadir /Prof. Dr. Sadia Shahzad) Bioch. (A) MS-B-012 Dipstick Method. Skill Lab. (D) Respective Labs	Anatomy Dissection (Whole Class) MS-A-16 Nerves of the forearm. Demonstrators - DH	
Friday	8:00 – 9:00 Biochemistry LGIS MS-B-003 Structure and Function of GAGs. DR. Anum LH-1	09:00 – 9:50 Anatomy (GA) LGIS MS-A-017 Blood Supply of the Forearm. Demonstrator - DH	09:50 – 10:40 Anatomy (GA) LGIS MS-A-018 Retinacula of the Forearm. Demonstrator-DH	10:40 – 11:30 SDL	11:30 – 12:20 Pathology LGIS MS-Pa-01 Muscle Remodeling. Prof. Dr. Farooq Aziz. LH-1	12:20 – 01:10 Behavioral Sciences LGIS MS-BhS-002 Psychological impact of disease. Dr. Altaf Qadir.	01:10 – 2:00 Break/Jumma Prayer	2:00-3:00 Pak Studies

Musculoskeletal & Locomotion

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First-Year MBBS Timetable 2025

Week 03

Theme:

Forearm and Hand

DAY	08:00 – 09:00	09:00 – 9:50	9:50 – 10:40	10:40 – 11:10	11:10 – 12:00	12:00 – 1:30	1:30 – 3:00	
Monday	SGIS Batch Anat. (A) MS-A-019 Carpal Tunnel Syndrome Physio. (B) Degen. Of NF Bioch. (C) MS-B-003 GAG. CFRC (D) Dr. Tayyab Mehmood	Biochemistry LGIS MS-B-003 Clinical Signs of GAG. Prof. Dr. Gule-e-Rana. LH-1	Physiology LGIS Structure of Skeletal Muscles. Dr. Usama. LH-1	Break	Histology LGIS – MS – A 073 Histology of Osseous Tissue. Prof. DR. Yasoob Ali. LH - 1	Practical Batch Histo.(A) MS-A 078 Cardiac Muscle PERLS.(B) Patient autonomy Decision Making (Prof. Sadia Shahzad) Bioch.(C) MS-B-013 Estimation of Albumin Skill Lab. (D)Respective Labs	Anatomy Dissection (Whole Class) MS-A-020 Blood Supply and Venous Drainage. Demonstrators - DH	
Tuesday	SGIS Batch Anat. (D) MS-A-019 Carpal Tunnel Syndrome Physio (A) Degen.of NF Bioch (B) MS-B-003 GAG. CFRC (C) Dr. Tayyab Mehmood	Anatomy LGIS MS-A-020 Joints of Upper Limb: Elbow Joint and Carrying Angle. Dr. Naeem. LH-1	Physiology LGIS Excitation- Contraction coupling. Prof. Dr. Tanzeela. LH-1		Embryology LGIS – MS-A 066 Development of Limb. Prof. Dr. M. Amin LH-1	Practical Batch Histo.(D) MS-A 078 Cardiac Muscle PERLS. (A) Patient autonomy Decision Making (Prof. Sadia Shahzad) Bioch (B) MS-B-013 Estimation of Albumin Skill Lab. (C)Respective Labs	Anatomy Dissection (Whole Class) MS-A-021 Fascia and Muscles of Hands. Demonstrators - DH	
Wednesday	SGIS Batch Anat. (C) MS-A-019 Carpal Tunnel Syndrome Physio(D) Degen.of NF Bioch(A) MS-B-003 GAG CFRC (B) Dr. Tayyab Mehmood	Biochemistry LGIS MS-B-003 Fibrous Proteins. Dr. Faheem LH-1	Anatomy LGIS MS-A-020 + 021 Revision. Dr. Naeem Dr. Yasir Mustafa LH-1		Community Medicine. LGIS MS-CM-002 Work-Related Musculoskeletal Disorders. Dr. Irfan. LH-1	Practical Batch Histo. (C) MS-A 078 Cardiac Muscle PERLS. (D) Patient autonomy Decision Making (Prof. Sadia Shahzad) Bioch. (A) MS-B-013 Estimation of Albumin Skill Lab. (B)Respective Labs	Anatomy Dissection (Whole Class) MS-A-022+023 Joints of Forearm: Radioulnar Joint and Interosseous membrane. Demonstrators - DH	
Thursday	SGIS Batch Anat. (B) MS-A-019 Carpal Tunnel Syndrome Physio. (C) Degen.of NF Bioch. (D) MS-B-003 GAG. CFRC (A) Dr. Tayyab Mehmood	Community Medicine. LGIS MS-CM-003 MSD related to Mobile usage. Dr. Irfan. LH-1	Physiology LGIS Contraction of Skeletal Muscles. Prof. Dr. Tanzeela. LH-1LH-1		Anatomy (GA) SGIS MS-A-024 Fascia of the Hand Demonstrators - DH	Practical Batch Histo.(B) MS-A 078 Cardiac Muscle PERLS(C) Patient autonomy Decision Making (Prof. Sadia Shahzad) Bioch (A) MS-B-013 Estimation of Albumin Skill Lab. (D) Respective Labs	Anatomy Dissection (Whole Class) MS-A-025 Muscles of Hand: Action of Muscles of Upper Limb as Functional Unit. Demonstrators - DH	
Friday	8:00 – 9:00 Pharmacology LGIS MS-Ph-01 Drugs Acting on the NMJ	09:00 – 9:50 Biochemistry LGIS MS-B-003 Diseases of Fibrous Proteins. Dr. Faheem. LH-1	09:50 – 10:40 Anatomy LGIS MS-A-026 +027 Blood Vessels and Nerves of the Hand. Dr. Naeem. LH-1	10:40 – 11:30 Anatomy LGIS MS-A-028+029 Joints of Hand and Skills. Prof. Dr. Yasoob Ali Dr. Waseem Ahmad LH-1	11:30 – 12:20 Pathology LGIS MS-Pa-02 Diseases of Muscles. Prof. Dr. Ghazala Shahid. LH-1	12:20 – 01:10 Behavioral Sciences LGIS MS-BhS-002 Psychological impact of disease and its management. Prof. Dr. Altaf Qadir	01:10 – 2:00 Break/Jumma Prayer	2:00– 3:00 Pak Studies

Musculoskeletal & Locomotion

Total duration: 08 Weeks (Recommended Minimum = 225 hours)

First-Year MBBS Timetable 2025

Week 04

Theme: Anterior Compartment of Thigh

DAY	08:00 – 09:00	09:00 – 9:50	9:50 – 10:40	10:40 – 11:10	11:10 – 12:00	12:00 – 1:30	1:30 – 3:00	
Monday	SGIS Batch Anat. (A) MS-A-030 Hip Bone Physio. (B) contraction of SK Muscles. Bioch. (C) MS-B-003 Fibrous Protein. CFRC (D). Prof. Arif Gulzar	Biochemistry LGIS TEST. All Demonstrators	Physiology LGIS Energetics of Skeletal Muscle contraction. Dr. Usama. Dr. M. Javed Munir LH-1	Break	Histology LGIS MS–A- 074 Histology of Bone Prof. Dr. Yasoob Ali. LH-1	Practical Batch Histo. (A) MS-A 079 Compact Bone Histology PERLS(B) Critiquing scientific articles introduction (Prof. Sadia Shahzad) Bioch.(C) MS-B-013 Estimation of Globulin Skill Lab. (D) Respective Labs	Anatomy Dissection Hip Bone. Demonstrators - DH	
Tuesday	SGIS Batch Anat. (C) MS-A-030 Hip Bone Physio. (A) contraction of SK Muscles. Bioch. (B) MS-B-003 Fibrous Protein. CFRC (A) Prof. Arif Gulzar	Anatomy SGIS MS-A-032 Fascia Lata. Demonstrators. DH	Physiology LGIS Physiological Anatomy of NMJ DR. Shaista. LH-1		Embryology LGIS MS – A- 067 Development of Blood and Nerve Supply of Limbs. Prof. DR. M. Amin. LH-1	Practical Batch Histo. (D) MS-A 079 Compact Bone Histology PERLS (A) Critiquing scientific articles introduction (Prof. Sadia Shahzad) Bioch. (B) MS-B-013 Estimation of Globulin Skill Lab. (C) Respective Labs	Anatomy Dissection (Whole Class) MS-A-031 Femur Demonstrators - DH	
Wednesday	SGIS Batch Anat. (B) MS-A-030 Hip Bone Physio. (C) contraction of SK Muscles. Bioch. (A) MS-B-003 Fibrous Protein. CFRC (B). Prof. Arif Gulzar	Biochemistry LGIS MS-B-003 Vit. C DR. Hassan LH-1	Anatomy SGIS MS-A-031 Femur. Demonstrators - DH		Community Medicine. LGIS MS-CM-003 MSD related to mobile usage. Prof. Sadia Shahzad LH-1	Practical Batch Histo.(C) MS-A 079 Compact Bone Histology PERLS (D) Critiquing scientific articles introduction (Prof. Sadia Shahzad) Bioch. (A) MS-B-013 Estimation of Globulin Skill Lab. (B) Respective Labs	Anatomy Dissection (Whole Class) Test Upper Limb Demonstrators - DH	
Thursday	SGIS Batch Anat. (B) MS-A-030 Hip Bone Physio. (C) contraction of SK Muscles. Bioch. (A) MS-B-003 Fibrous Protein. CFRC (C). Prof. Arif Gulzar	Anatomy (Gross Anatomy) SGIS MS-A-033 Femoral Triangle and Canal. Dr. Naeem. LH-1	Community Medicine. LGIS MS-CM-003 MSD related to mobile usage. Dr. Irfan. LH-1		Physiology LGIS Muscular Dystrophies. Prof. Dr. Tanzeela LH-1	Practical Batch Histo. (B) MS-A 079 Compact Bone Histology PERLS (C) Critiquing scientific articles introduction (Prof. Sadia Shahzad) DLC (R)Bioch. (D) MS-B-013 Estimation of Globulin Skill Lab. (A) Respective Labs	Anatomy Dissection (Whole Class) MS-A-033 Neurovascular Supply of Anterior Compartment of Thigh. Demonstrators - DH	
Friday	8:00 – 9:00	09:00 – 9:50	09:50 – 10:40	10:40 – 11:30	11:30 – 12:20	12:20 – 01:10	01:10 – 2:00	2:00-3:00
	Biochemistry LGIS MS-B-003 Duchenne Muscular Dystrophy. Dr. Faheem. LH-1	Anatomy (GA) SGIS MS-A-034+035 Muscles of Ant. Compt. Of thigh. Prof. Nabeel Ahmad Demonstrators - DH	Anatomy (GA) LGIS MS-A-036 Neurovascular Supply of the Ant. Compt. Of Thigh. Demonstrators - DH	SDL	Pathology LGIS MS-Pa-03 Diseases of Bones. Prof. Ghazala Shahid LH-1	Research Evidence Based Practitioner L.O Locate credible scientific Evidence Topic: Source of Scientific Data Data Base search Engine Grey literature	Break/Jumma Prayer	Islamiyat

Musculoskeletal & Locomotion

Total duration: 08 Weeks (Recommended Minimum = 225 hours)

First-Year MBBS Timetable 2025

Week 05

Theme: Medial & Posterior Compartments of Thigh and Hip joint

DAY	08:00 – 09:00	09:00 – 9:50	9:50 – 10:40	10:40 – 11:10	11:10 – 12:00	12:00 – 1:30	1:30 – 3:00	
Monday	SGIS Batch Anat. (A) MS-A-037 Adductor Canal Physio. (B) NMJ Bioch. (C) MS-B-003 Vit. C	Biochemistry LGIS MS-B-004 Glycolysis. Dr. Hassan. LH-1	Physiology LGIS Neuromuscular Transmission. Dr. Shaista. LH-1	Break	Anatomy (Histology) LGIS – MS – A 075 Functional Histology of Bone. Prof. Dr. Yasooob Ali. Prof. Aftab Mohsin Dr. Yasir Mustafa LH-1	Practical Batch Histo. (A) MS-A 079 Spongy Bone Histology PERLS. (B) Critiquing scientific articles introduction (Prof. Sadia Shahzad) Bioch. (C) OSPE Skill Lab. (D) Respective Labs	Anatomy Dissection (Whole Class) MS-A-038 Muscles of the Medial compt. Of thigh. Demonstrators – DH	
Tuesday	SGIS Batch Anat. (D) MS-A-037 Adductor Canal Physio. (A) NMJ Bioch. (B) MS-B-003 Vit. C	Anatomy SGIS MS-A-039 Neurovascular supply of medial Compart. of thigh. Dr. Naeem. LH-1	Physiology LGIS Abnormalities of NMJ Dr. Shaista. Prof. Arif Gulzar LH-1		Anatomy (Embryology) LGIS – MS – A 068 Congenital Anomalies of Limbs. Prof. Dr. M. Amin Dr. Omair Azhar	Practical Batch Histo. (D) MS-A 079 Spongy Bone Histology PERLS. (A) Critiquing scientific articles introduction (Prof. Sadia Shahzad) Bioch. (B) OSPE Skill Lab. (C) Respective Labs	Anatomy Dissection (Whole Class) MS-A-040 Gluteal Region. Prof. Arif Gulzar Demonstrators - DH	
Wednesday	SGIS Batch Anat. (C) MS-A-037 Adductor Canal Physio. (D) NMJ Bioch. (A) MS-B-003 Vit. C	Biochemistry LGIS MS-B-004 TCA Cycle. Dr. Hassan LH-1	Anatomy SGIS MS-A-041 Muscles of the post. Compartment of thigh. Prof. Inam ur Rahim Demonstrator – DH		Community Medicine. LGIS MS-CM-003 MSD related to mobile usage. Prof. Dr. Sadia Shahzad. LH-1	Practical Batch Histo. (C) MS-A 079 Spongy Bone Histology PERLS. (D) Critiquing scientific articles introduction (Prof. Sadia Shahzad) Bioch. (A) OSPE Skill Lab. (B) Respective Labs	Anatomy Dissection (Whole Class) MS-A-042 Blood Supply of Post. Compart. of thigh. Demonstrators - DH	
Thursday	Pharmacology LGIS MS-Ph-02 Drugs used in Myasthenia Gravis. Prof. Dr. Muneeza. LH-1	Community Medicine. LGIS MS-CM-004 Ergonomics. Prof. Dr. Sadia Shahzad. LH-1	Physiology LGIS Muscular atrophy and hypertrophy. Dr. Usama. LH-1		Anatomy (GA) LGIS MS-A-043 Sciatic Nv. Prof. Inam ur Rahim Dr. Naeem LH-1	Practical Batch Histo. (B) MS-A 079 Spongy Bone Histology PERLS. (C) Critiquing scientific articles introduction (Prof. Sadia Shahzad) Bioch. (A) OSPE Skill Lab. (D) Respective Labs	Anatomy Dissection (Whole Class) MS-A-044 Hip joint Demonstrators - DH	
Friday	8:00 – 9:00 PBL-1 Fracture Neck of Femuer	09:00 – 9:50 Biochemistry LGIS MS-B-005 Protein Digestion. Dr. Anum. LH-1	09:50 – 10:40 Anatomy (GA) LGIS MS-A-044 Hip Joint. Prof. Dr. M. Amin Dr. Tayyab Mahmood LH-1	10:40 – 11:30 Anatomy (GA) LGIS Revision	11:30 – 12:20 Pathology LGIS MS-Pa-03 Diseases of Bones. Prof. Dr. Ghazala Shahid. LH-1	12:20 – 01:10 Quran/Islamiyat/Ethics/Pak. Studies	01:10 – 2:00 Break/Jumma Prayer	2:00-3:00 Islamiat

Musculoskeletal & Locomotion

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First-Year MBBS Timetable 2025

Week 06

Theme:

Knee Joint and Leg

DAY	08:00 – 09:00	09:00 – 9:50	9:50 – 10:40	10:40 – 11:10	11:10 – 12:00	12:00 – 1:30	1:30 – 3:00	
Monday	SGIS <u>Batch</u> Anat. (A) MS-A-045 Popliteal Fossa Physio. (B) Ms Dys. Bioch. (C) Glycolysis	Biochemistry LGIS MS-B-006 Reactions involved in Catabolism Prof. Dr. Hassan. LH-1	Physiology LGIS Isometric Isotonic contractions. Dr. Shaista Lh-1	Break	Histology LGIS – MS- A 076 Histology of Cartilage. Prof. Dr. Yasoob Ali LH-1	Practical <u>Batch</u> Histo. (A) MS-A 080 Hyaline Cartilage Histology PERLS (B) Written and Electronic Communication Bioch. (C) Revision Skill Lab. (D) Respective Labs	Anatomy Dissection (Whole Class) MS-A-046 Knee Joint Dr. Naeem.	
Tuesday	SGIS <u>Batch</u> Anat. (D) MS-A-045 Popliteal Fossa Physio. (A) Ms Dys. Bioch. (B) Glycolysis	Anatomy SGIS MS-A-046 Knee Joint. Dr. Naeem. LH-1	Physiology LGIS Structure of smooth muscles. Dr. Usama. LH-1		Embryology LGIS – MS – A 069 Development of Cartilages. Prof. M. Amin.LH-1	Practical <u>Batch</u> Histo. (D) MS-A 080 Hyaline Cartilage Histology PERLS (A) Written and Electronic Communication Bioch. (B) Revision Skill Lab. (C) Respective Labs	Anatomy Dissection (Whole Class) MS-A-047 Muscles of the Leg Demonstrators - DH	
Wednesday	SGIS <u>Batch</u> Anat. (C) MS-A-045 Popliteal Fossa Physio. (D) Ms Dys. Bioch. (A) Glycolysis	Biochemistry LGIS MS-B-006 Reactions involved in Catabolism Dr. Faheem. LH-1	Anatomy SGIS MS-A-048+49 Neurovascular supply of leg. Retinacula of leg. Demonstrators - DH		Community Medicine. LGIS MS-CM-005 Non-communicable diseases. Prof. Dr. Sadia Shahzad. LH-1	Practical <u>Batch</u> Histo. (C) MS-A 080 Hyaline Cartilage Histology PERLS. (D) Written and Electronic Communication Bioch. (A) Revision Skill Lab. (B) Respective Labs	Anatomy Dissection MS-A-050+51 Tibiofibular Joint and Ankle Joint Demonstrators - DH	
Thursday	<u>Pharmacology</u> LGIS MS-Ph-03 Local Anesthesia. Dr. Fozia. LH-1	Community Medicine. LGIS MS-CM-006 Risk Factors Assessment of MSK Diseases. Dr. Irfan. LH-1	Physiology LGIS Mechanism of smooth muscle contraction. Dr. Usama. LH-1		Anatomy (GA) SGIS MS-A-052 Planter Fascia. Dr. Tayyab Mehmood Demonstrators - DH	Practical <u>Batch</u> Histo. (B) MS-A 080 Hyaline Cartilage Histology PERLS. (C) Written and Electronic Communication Bioch. (A) Revision Skill Lab. (D) Respective Labs	Anatomy Dissection (Whole Class) MS-A-053 Muscles of the Foot Demonstrators - DH	
Friday	8:00 – 9:00 PBL-2 Fracture Neck of Femur	09:00 – 9:50 Anatomy (GA) LGIS MS-A-054 Small Joint of foot. Prof. Yasoob Ali	09:50 – 10:40 Anatomy (GA) LGIS Revision	10:40 – 11:30 Quran /Pak Studies	11:30 – 12:20 Pathology LGIS MS-Pa-04 Diseases of Cartilage. Dr. Zubaria	12:20 – 01:10 Quran/Islamiyat/Ethics/Pak. Studies	01:10 – 3:00 Break/Jumma Prayer	Pak Studies

Musculoskeletal & Locomotion

Total duration: 08 Weeks (Recommended Minimum = 225 hours)

First-Year MBBS Timetable 2025

Week 07

Theme:

Leg and Foot

DAY	08:00 – 09:00	09:00 – 9:50	9:50 – 10:40	10:40 – 11:10	11:10 – 12:00	12:00 – 1:30	1:30 – 3:00	
Monday	SGIS Batch Anat. (A) MS-A-055 Arches of foot Physio. (B) Abnormalities of NMJ Bioch. (C) TCA CFRC (D) Dr. Tayyab Mahmood	Biochemistry LGIS MS-B-007 Transportation of Ammonia. Prof. Dr. Gule-e-Rana LH-1	Physiology LGIS Excitation contraction coupling of smooth muscle. Prof. Dr. Tanzeela LH-1	Break	Anatomy (Histology) LGIS – MS – A 077 Mechanism of Bone Growth Prof. Dr. Yasoob Ali. LH-1	Practical Batch Histo. (A) MS-A 080 Elastic & Fibrous Cartilage Histology PERLS. (B) Giving Feedback Bioch. (C)MS-B-012 Estimation of Protein Skill Lab. (D) Respective Labs	Anatomy Dissection (Whole Class) MS-A-056+ 057 Nerve supply of foot. Demonstrators - DH	
Tuesday	SGIS Batch Anat. (D) MS-A-055 Arches of foot Physio. (A) Abnormalities of NMJ Bioch. (B) TCA CFRC (C) Dr. Tayyab Mahmood	Anatomy SGIS MS-A-058 Arterial and Venous drainage of lower limb. Demonstrators - DH	Physiology LGIS Properties and regulation of smooth muscle contraction. Prof. Dr. Tanzeela LH-1		Embryology LGIS – MS-A– 069 Development of Axial Skeleton. Prof. Dr. M. Amin LH-1	Practical Batch Histo. (D) MS-A 080 Elastic & Fibrous Cartilage Histology PERLS. (A) Giving Feedback Bioch. (B) MS-B-012 Estimation of Protein Skill Lab. (C) Respective Labs	Anatomy Dissection (Whole Class) MS-A-059 Human Gait. Prof. Nabeel Ahmad Prof. Aftab Mohsin Demonstrators - DH	
Wednesday	SGIS Batch Anat. (C) MS-A-055 Arches of foot Physio. (D) Abnormalities of NMJ Bioch. (A) TCA CFRC (B) Dr. Tayyab Mahmood	Biochemistry LGIS MS-B-008 Urea Cycle Prof. Dr. Gule-e-Rana LH-1	Anatomy SGIS MS-A-060 Lymphatic Drainage of the Lower Limb. Demonstrators- DH		Community Medicine. LGIS MS-CM-006 Risk Factors Assessment of MSK Diseases Prof. Dr. Sadia Shahzad. LH-1	Practical Batch Histo. (C) MS-A 080 Elastic & Fibrous Cartilage Histology PERLS. (D) Giving Feedback Bioch. (A) MS-B-012 Estimation of Protein Skill Lab. (B) Respective Labs	Anatomy Dissection (Whole Class) MS-A-061 Cutaneous Dermatomes and nerve supply of the lower limb. Demonstrators - DH	
Thursday	SGIS Batch Anat. (B) MS-A-055 Arches of foot Physio. (C) Abnormalities of NMJ Bioch. (D) TCA CFRC (A) Dr. Tayyab Mahmood	Community Medicine. LGIS MS-CM-006 Risk Factors Assessment of MSK Diseases Prof. Dr. Sadia Shahzad. LH-1	Anatomy (GA) SGIS MS-a-062 Radiology and Surface Anatomy of the Lower Limb. Dr. Saqib Ahmad Demonstrators- DH		Anatomy Revision	Practical Batch Histo. (B) MS-A 080 Elastic & Fibrous Cartilage Histology PERLS. (C) Giving Feedback Bioch. (D) MS-B-012 Estimation of Protein Skill Lab. (A) Respective Labs	Anatomy Dissection (Whole Class) MS-A-063 Bone Fracture and Joint Dislocation. Dr. Yasir Mustafa Demonstrators - DH	
Friday	Pharmacology LGIS MS-Ph-03 Local Anesthesia. Dr. Walled. LH-1	Biochemistry LGIS MS-B-009 Ammonia Intoxication. Prof. Dr. Gule-e-Rana LH-1	Anatomy Dissection (Whole Class) Test Lower Limb	10:40 – 11:30	11:30 – 12:20 Pathology LGIS MS-Pa-03 Diseases of Bones. Dr. Zubaria	12:20 – 01:10 Quran/Islamiyat/Ethics	01:10 – 2:00 Break/Jumma Prayer	2:00-3:00 Pak Studies

Musculoskeletal & Locomotion

Total duration: 08 Weeks (Recommended Minimum = 225 hours)

First-Year MBBS Timetable 2025

Week 8:

Theme: Revision and Exam

DAY	08:00 – 09:00	09:00 – 9:50	9:50 – 10:40	10:40 – 11:10	11:10 – 12:00	12:00 – 1:30	1:30 – 3:00
Monday	Integrated Seminar			Break	Integrated Seminar	SDL	SDL
Tuesday	SDL	SDL	SDL		SDL	SDL	SDL
Wednesday	Block - 2 Examination Written Exam (From 9:00 am – 12 Noon) (According to UHS Assessment Policy, Copy Attached) 07 SEQs (4 Anatomy + 2 Physiology 1 Biochemistry) 85 MCQs (35 Anatomy+17 Physiology+ 11 Biochemistry+ 06 Community Medicine+ 04 Behavioral Sciences+ 07 Pathology+ 05 Pharmacology)						
Thursday	OSPE & OSVE (IN BATCHES – Batch A & B)						
Friday	OSPE & OSVE (IN BATCHES – Batch C & D)						



Dr. Syed Hasan Shoaib
Director Medical Education
Queens Medical College



Prof. Shireen Khawar
Principal,
Queens Medical College, Kasur

MBBS 1st Professional
Block-2

Theme	Subject	Written Exam			Oral/Practical/Clinical Exam			
		MCQ (1 mark)	SEQ (5 mark each)	Marks	OSPE (8 marks each observed)	OSCE (8 marks each observed)	OSVE (16 marks each observed)	Marks
Normal Structure	Anatomy applied/clinical	35	04	55	05	-	01	56
Normal Function	Physiology applied/clinical	17	02	27	01	-	01	24
	Biochemistry applied/clinical	11	01	16	01	-	01	24
Disease Burden & Prevention	Community Medicine & Public Health	06	-	06	-	-	-	-
	Behavioral Sciences	04	-	04	-	-	-	-
Pathophysiology & pharmacotherapeutics	Pathology	07	-	07	-	-	-	-
	Pharmacology	05	-	05	-	-	-	-
CFRC	CF-1-2	-	-	-	-	01	-	08
PERLs	PERLs-1-2	-	-	-	-	01	-	08
Total		85	7x5=35	120	07 stations x 08 = 56	02 stations x 08 = 16	03 stations x 16=48	120