

Module 08: Neuroscience 2018

#### Group A, B & C

Medical Education Department

Theme: End-Module Examination

Week 9 (19th August 2019)

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 10.30				Group A: Anatomy Lab Group B: Self-study Group C: Self-study	Group A: Self-study Group B: Anatomy Lab Group C: Self-study
10.35 – 11.35	Written Paper:			Lecture: Cellular response to stress & causes of cell injury Venue: Lecture hall 3	Lecture: Overview of the morphology of cell injury Venue: Lecture hall 3
11.40 – 12.40	Total Marks: 100 MARKS MCQs: 80 marks SAQs: 20 marks Duration: 2 hours 15	Integrated Practical Examination		Lecture: Introduction to locomotor system & fascial compartments Venue: Lecture hall 3	Lecture: Skeletal tissue Morphology Venue: Lecture hall 3
12:45 – 01:15	minutes			Lunch	Break
01.00 – 03.00				Group A: Anatomy SGD – Lecture hall 1 Group B: Self-study Group C: Self-study	Group A: Self-study Group B: Anatomy SGD – Lecture hall 1 Group C: Self-study

Embryology tutorial: Development of the skeletal system & muscular system

Anatomy Lab: Osteology of the upper limb

**Anatomy SGD:** Thoraco-appendicular region: Axilla & its contents



## Medical Education Department

## Week 9 (19<sup>th</sup> August 2019)

# Group D & E

Theme: End-Module Examination

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 10.30	Written Paper:			Group D: Histology lab Group E: Self-study	Group D: Self-study Group E: Histology lab
10.35 – 11.35				Lecture: Introduction to locomotor system & fascial compartments Venue: Lecture hall 4	Lecture: Skeletal tissue Morphology Venue: Lecture hall 4
11.40 – 12.40	Total Marks: 100 MARKS MCQs: 80 marks SAQs: 20 marks Duration: 2 hours 15	Integrated Practical Examination		Lecture: Cellular response to stress & causes of cell injury Venue: Lecture hall 4	Lecture: Overview of the morphology of cell injury Venue: Lecture hall 4
12:45 – 01:15	minutes			Lunch Break	Break
01.00 - 03.00				Group D: Self-study Group E: Self-study	Group D + E: Embryology tutorial - Lecture hall 3

**Embryology tutorial:** Development of the skeletal system & muscular system

Anatomy Lab: Osteology of the upper limb

Anatomy SGD: Thoraco-appendicular region: Axilla & its contents



Theme: Upper Limb



Module 09: Locomotor system 2018

## Group A, B & C

Week 1 (26<sup>th</sup> August 2019)

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 10:30	Group A: Histology lab Group B: Self-study Group C: Anatomy Lab	Group A: Self-study Group B: Histology lab Group C: Self-study	Group A: Self-study Group B: Self-study Group C: Histology lab	Group A: Anatomy Lab Group B: Pathology lab Group C: Self-study	Group A: Self-study Group B: Anatomy Lab Group C: Pathology lab
10.35 – 11.30	Lecture: Mechanisms of cell injury Venue: Lecture hall 3	Lecture: Pectoral Girdle & Shoulder joint Venue: Lecture hall 3	Lecture: Necrosis Venue: Lecture hall 3	Lecture: Gangrene & apoptosis Venue: Lecture hall 3	Lecture: Nerve supply of the upper limb Venue: Lecture hall 3
11:35 – 12:35	Lecture: Anterior thoraco- appendicular muscles Venue: Lecture hall 3	Lecture: Posterior thoraco- appendicular skeleton Venue: Lecture hall 3	Lecture: Axilla and its contents Venue: Lecture hall 3	Lecture: Cubital fossa Venue: Lecture hall 3 Instructor:	Lecture: Brachial plexus Venue: Lecture hall 3 Instructor:
01.15 - 03.00	Group A: Self-study Group B: Self-study Group C: Anatomy SGD – Lecture hall 1	Group A + B + C: Embryology tutorial – Lecture hall 4	Group A: Self-study Group B: Self-study Group C: Self-study	Group A: Anatomy SGD – Lecture hall 1 Group B: Pathology SGD – Lecture hall 3 Group C: Self-study	Group A: Self-study Group B: Anatomy SGD – Lecture hall 1 Group C: Pathology SGD – Lecture hall 3

Embryology tutorial: Development of the skeletal system & muscular system

Anatomy Lab: Osteology of the upper limb

 $\textbf{Anatomy SGD:} \ Thoraco-appendicular \ region: Axilla \ \& \ its \ contents$ 



Theme: Upper Limb

## Module 09: Locomotor system 2018

# Group D & E

Week 1 (26<sup>th</sup> August 2019)

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 10:30	Group D: Self-study Group E: Self-study	Group D: Anatomy Lab Group E: Self-study	Group D: Self-study Group E: Anatomy Lab	Group D: Histology lab Group E: Self-study	Group D: Self-study Group E: Histology lab
10.35 – 11.30	Lecture: Anterior thoraco- appendicular muscles Venue: Lecture hall 4	Lecture: Posterior thoraco- appendicular skeleton Venue: Lecture hall 4	Lecture: Axilla and its contents Venue: Lecture hall 4	Lecture: Cubital fossa Venue: Lecture hall 4 Instructor:	Lecture: Brachial plexus Venue: Lecture hall 4 Instructor:
11:35 – 12:35	Lecture: Mechanisms of cell injury Venue: Lecture hall 4	Lecture: Pectoral Girdle & Shoulder joint Venue: Lecture hall 4	Lecture: Necrosis Venue: Lecture hall 4	Lecture: Gangrene & apoptosis Venue: Lecture hall 4	Lecture: Nerve supply of the upper limb Venue: Lecture hall 4
01.15 - 03.00	Group D: Self-study Group E: Self-study	Group D: Anatomy SGD – Lecture hall 2 Group E: Self-study	Group D: Self-study Group E: Anatomy SGD – Lecture hall 2	Group D: Self-study Group E: Self-study	Group D: Self-study Group E: Self-study

Embryology tutorial: Development of the skeletal system & muscular system

Anatomy Lab: Osteology of the upper limb

Anatomy SGD: Thoraco-appendicular region: Axilla & its contents





#### Group A, B & C

Week 2 (2<sup>nd</sup> September 2019)

`	Theme. Opportun				
Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 10:30	Group A: Histology lab Group B: Self-study Group C: Anatomy Lab	Group A: Self-study Group B: Histology lab Group C: Self-study	Group A: Pathology lab Group B: Self-study Group C: Histology lab	Group A: Anatomy Lab Group B: Pathology lab Group C: Self-study	Group A: Self-study Group B: Anatomy Lab Group C: Pathology lab
10.35 – 11.30	<b>Lecture:</b> Muscles of arm <b>Venue:</b> Lecture hall 3	Lecture: Muscles of forearm and retinacula Venue: Lecture hall 3	<b>Lecture:</b> Wrist joint <b>Venue:</b> Lecture hall 3	Lecture: Amyloidosis Venue: Lecture hall 3 Instructor:	<b>Lecture:</b> Cellular adaptations <b>Venue:</b> Lecture hall 3 <b>Instructor:</b>
11:35 – 12:35	Lecture: Brachial plexus injuries Venue: Lecture hall 3	Lecture: Elbow joint Venue: Lecture hall 3 Instructor:	Lecture: Joints of the forearm; Superior & inferior radio-ulnar joints  Venue: Lecture hall 3	Lecture: Muscles of hand Venue: Lecture hall 3 Instructor:	Lecture: Joints of the hand Venue: Lecture hall 3 Instructor:
01.15 - 03.00	Group A: Pathology SGD Group B: Self-study Group C: Anatomy SGD – Lecture hall 1	Group A + B + C: Embryology tutorial – Lecture hall 3	Group A: Self-study Group B: Self-study Group C: Self-study	Group A: Anatomy SGD – Lecture hall 1 Group B: Pathology SGD – Lecture hall 3 Group C: Self-study	Group A: Self-study Group B: Anatomy SGD – Lecture hall 1 Group C: Pathology SGD – Lecture hall 3

Anatomy Lab: Osteology of the upper limb Anatomy SGD: Arm, forearm & Hand

**Embryology tutorial:** Development of the upper limb

**Histology lab:** Histology of the bones

Radiological anatomy: Radiological anatomy of the upper limb

Pathology SGD: Pathology lab: Theme: Upper limb



#### Medical Education Department

Theme: Upper limb

#### Group D & E

## Week 2 (2<sup>nd</sup> September 2019)

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 10:30	Group D: Pathology lab Group E: Self-study	Group D: Anatomy Lab Group E: Pathology lab	Group D: Self-study Group E: Anatomy Lab	Group D: Histology lab Group E: Self-study	Group D: Self-study Group E: Histology lab
10.35 – 11.30	Lecture: Brachial plexus injuries Venue: Lecture hall 4	Lecture: Elbow joint Venue: Lecture hall 4 Instructor:	Lecture: Joints of the forearm; Superior & inferior radio-ulnar joints Venue: Lecture hall 4	Lecture: Muscles of hand Venue: Lecture hall 4 Instructor:	Lecture: Joints of the hand Venue: Lecture hall 4 Instructor:
11:35 – 12:35	Lecture: Muscles of arm Venue: Lecture hall 4	Lecture: Muscles of forearm and retinacula Venue: Lecture hall 4	Lecture: Wrist joint Venue: Lecture hall 4	Lecture: Amyloidosis Venue: Lecture hall 4 Instructor:	Lecture: Cellular adaptations Venue: Lecture hall 4 Instructor:
01.15 - 03.00	Group D + E: Embryology tutorial – Lecture hall 4	Group D: Anatomy SGD – Lecture hall 2 Group E: Pathology SGD – Lecture hall 4	Group D: Pathology SGD – Lecture hall 4 Group E: Anatomy SGD – Lecture hall 2	Group D: Self-study Group E: Self-study	Group D: Self-study Group E: Self-study

Anatomy Lab: Osteology of the upper limb Anatomy SGD: Arm, forearm & Hand

Embryology tutorial: Development of the upper limb

**Histology lab:** Histology of the bones

Radiological anatomy: Radiological anatomy of the upper limb



## Medical Education Department

Theme: Lower limb

## Group A, B & C

Week 3 (9<sup>th</sup> September 2019)

Day/Time	Monday & Tuesday	Wednesday	Thursday	Friday
08.30 – 10:30		Group A: Histology lab Group B: Self-study Group C: Anatomy Lab	Group A: Self-study Group B: Histology lab Group C: Self-study	Group A: Pathology lab Group B: Self-study Group C: Histology lab
10.35 – 11.30	– Public Holiday	Lecture: Blood supply of the upper limb Venue: Lecture hall 3 Instructor:	Lecture: Surface anatomy of the upper limb Venue: Lecture hall 3	Lecture: Superficial structures of the lower limb Venue: Lecture hall 3
11:35 – 12:35	id 10 <sup>th</sup> Ashura	Lecture: Venous drainage & nerve supply of the upper limb Venue: Lecture hall 3 Instructor:	Lecture: Radiology of the upper limb Venue: Lecture hall 3	Lecture: Muscles of the gluteal region Venue: Lecture hall 3
01.15 - 03.00	9 <sup>th</sup> and	Group A: Pathology SGD – Lecture hall 3 Group B: Self-study Group C: Anatomy SGD – Lecture hall 1	Group A + B + C: Embryology tutorial – Lecture hall 1	Group A: Self-study Group B: Self-study Group C: Self-study

Anatomy Lab: Osteology of the lower limb Anatomy SGD: Gluteal and thigh region

**Embryology tutorial:** Development of the lower limb **Histology lab:** Histology of the skeletal muscles



#### Medical Education Department

Theme: Lower limb

## Group D & E

Week 3 (9<sup>th</sup> September 2019)

Day/Time	Monday & Tuesday	Wednesday	Thursday	Friday
08.30 – 10:30		Group D: Pathology lab Group E: Self-study	Group D: Anatomy Lab Group E: Pathology lab	Group D: Self-study Group E: Anatomy Lab
10.35 – 11.30	a – Public Holiday	Lecture: Blood supply of the upper limb Venue: Lecture hall 4 Instructor:	Lecture: Surface anatomy of the upper limb Venue: Lecture hall 4	Lecture: Superficial structures of the lower limb Venue: Lecture hall 4
11:35 – 12:35	9 <sup>th</sup> and 10 <sup>th</sup> Ashur	Lecture: Venous drainage & nerve supply of the upper limb Venue: Lecture hall 4 Instructor:	Lecture: Radiology of the upper limb Venue: Lecture hall 4	Lecture: Muscles of the gluteal region Venue: Lecture hall 4
01.15 – 03.00	oth de	Group D + E: Embryology tutorial – Lecture hall 4	Group D: Anatomy SGD – Lecture hall 2 Group E: Pathology SGD – Lecture hall 4	Group D: Pathology SGD – Lecture hall 4 Group E: Anatomy SGD – Lecture hall 2

Anatomy Lab: Osteology of the lower limb
Anatomy SGD: Gluteal and thigh region

**Embryology tutorial:** Development of the lower limb **Histology lab:** Histology of the skeletal muscles



## Medical Education Department

Theme: Lower limb

## Group A, B & C

Week 4 (16th September 2019)

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 - 10:30	Group A: Anatomy Lab Group B: Pathology lab Group C: Self-study	Group A: Self-study Group B: Anatomy Lab Group C: Pathology lab	Group A: Histology lab Group B: Self-study Group C: Anatomy Lab	Group A: Self-study Group B: Histology lab Group C: Self-study	Group A: Pathology lab Group B: Self-study Group C: Histology lab
10.35 – 11.30	Lecture: Intracellular accumulations Venue: Lecture hall 3	Lecture: Intracellular accumulations – pathologic calcification & pigmentation Venue: Lecture hall 3	Lecture: Hip joint Venue: Lecture hall 3 Instructor:	Lecture: Popliteal fossa Venue: Lecture hall 3 Instructor:	Lecture: Anterior & lateral fascial compartment of the leg Venue: Lecture hall 3 Instructor:
11:35 – 12:35	Lecture: Anterior & medical compartments of muscles of the thigh Venue: Lecture hall 3	Venue: Femoral region Venue: Lecture hall 3 Instructor:	Lecture: Posterior compartment of the thigh Venue: Lecture hall 3 Instructor:	Lecture: Knee joint Venue: Lecture hall 3	Lecture: Posterior facial compartment of the leg Venue: Lecture hall 3
01.15 – 03.00	Group A: Anatomy SGD – Lecture hall 1 Group B: Self-study Group C: Self-study	Group A: Self-study Group B: Anatomy SGD – Lecture hall 1 Group C: Self-study	Group A: Pathology SGD: Lecture hall 1 Group B: Self-study Group C: Anatomy SGD – Lecture hall 1	Group A: Self-study Group B: Pathology SGD: Lecture hall 1 Group C: Self-study	Group A: Self-study Group B: Self-study Group C: Pathology SGD: Lecture hall 1

Anatomy Lab: Osteology of the lower limb Anatomy SGD: Arm, forearm & Hand

Radiological anatomy: Radiological anatomy of the lower limb

Year coordinator: Dr. Yar Mohammad Nizamani



## Medical Education Department

Theme: Lower limb

## Group D & E

Week 4 (16<sup>th</sup> September 2019)

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 10:30	Group D: Histology lab Group E: Self-study	Group D: Self-study Group E: Histology lab	Group D: Pathology lab Group E: Self-study	Group D: Anatomy Lab Group E: Pathology lab	Group D: Self-study Group E: Anatomy Lab
10.35 – 11.30	Lecture: Anterior & medical compartments of muscles of the thigh Venue: Lecture hall 4	Lecture: Femoral region Venue: Lecture hall 4 Instructor:	Lecture: Posterior compartment of the thigh Venue: Lecture hall 4 Instructor:	Lecture: Knee joint Venue: Lecture hall 4	Lecture: Posterior facial compartment of the leg Venue: Lecture hall 4
11:35 – 12:35	Lecture: Intracellular accumulations Venue: Lecture hall 4	Lecture: Intracellular accumulations – pathologic calcification & pigmentation Venue: Lecture hall 4	Lecture: Hip joint Venue: Lecture hall 4 Instructor:	Lecture: Popliteal fossa Venue: Lecture hall 4 Instructor:	Lecture: Anterior & lateral fascial compartment of the leg Venue: Lecture hall 4 Instructor:
01.15 - 03.00	Group D: Pathology SGD: Lecture hall 2 Group E: Self-study	Group D: Self-study Group E: Pathology SGD: Lecture hall 2	Group D: Self-study Group E: Self-study	Group D: Anatomy SGD – Lecture hall 2 Group E: Self-study	Group D: Self-study Group E: Anatomy SGD – Lecture hall 2

Anatomy Lab: Osteology of the lower limb Anatomy SGD: Arm, forearm & Hand

Radiological anatomy: Radiological anatomy of the lower limb

Year coordinator: Dr. Yar Mohammad Nizamani



## Medical Education Department

Theme: Lower limb

## Group A, B & C

Week 5 (23<sup>rd</sup> September 2019)

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 10:30	Group A: Anatomy Lab Group B: Pathology lab Group C: Self-study	Group A: Self-study Group B: Anatomy Lab Group C: Pathology lab	Group A: Histology lab Group B: Self-study Group C: Anatomy Lab	Group A: Self-study Group B: Histology lab Group C: Self-study	Group A: Pathology lab Group B: Self-study Group C: Histology lab
10.35 – 11.30	Lecture: Acute Inflammation – introduction & vascular events Venue: Lecture hall 3	Lecture: Acute inflammation  – cellular events & outcomes of acute inflammation  Venue: Lecture hall 3	Lecture: Muscles of the sole of the foot Venue: Lecture hall 3	Lecture: Arterial supply of the lower limb Venue: Lecture hall 3	Lecture: Nerve supply of the lower limb Venue: Lecture hall 3
11:35 – 12:35	Lecture: Ankle joint & retinacula Venue: Lecture hall 3	Lecture: Arches of the foot Venue: Lecture hall 3 Instructor:	Lecture: Joints of the foot Venue: Lecture hall 3 Instructor:	Lecture: Superficial & deep venous drainage of the lower limb Venue: Lecture hall 3 Instructor:	Lecture: Surface & radiological anatomy of the lower limb Venue: Lecture hall 3
01.15 – 03.00	Group A: Anatomy SGD – Lecture hall 1 Group B: Self-study Group C: Self-study	Group A: Self-study Group B: Anatomy SGD – Lecture hall 1 Group C: Self-study	Group A: Pathology SGD: Lecture hall 1 Group B: Self-study Group C: Anatomy SGD – Lecture hall 1	Group A: Self-study Group B: Pathology SGD: Lecture hall 1 Group C: Self-study	Group A: Self-study Group B: Self-study Group C: Pathology SGD: Lecture hall 1

Anatomy Lab: Osteology of the lower limb Anatomy SGD: Arm, forearm & Hand

Radiological anatomy: Radiological anatomy of the lower limb

Year coordinator: Dr. Yar Mohammad Nizamani



Group D & E

Module 09: Locomotor system 2018

Medical Education Department

Week 5 (23 <sup>rd</sup> September 2019)  Theme: Lower lin						
Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday	
08.30 – 10:30	Group D: Histology lab Group E: Self-study	Group D: Self-study Group E: Histology lab	Group D: Pathology lab Group E: Self-study	Group D: Anatomy Lab Group E: Pathology lab	Group D: Self-study Group E: Anatomy Lab	
10.35 – 11.30	Lecture: Ankle joint & retinacula Lecture hall 4 Venue:	Lecture: Arches of the foot Venue: Lecture hall 4 Instructor:	Lecture: Joints of the foot Venue: Lecture hall 4 Instructor:	Lecture: Superficial & deep venous drainage of the lower limb Venue: Lecture hall 4 Instructor:	Lecture: Surface & radiological anatomy of the lower limb Venue: Lecture hall 4	
11:35 – 12:35	Lecture: Acute Inflammation – introduction & vascular events Venue: Lecture hall 4	Lecture: Acute inflammation  – cellular events & outcomes of acute inflammation  Venue: Lecture hall 4	Lecture: Muscles of the sole of the foot Venue: Lecture hall 4	Lecture: Arterial supply of the lower limb Venue: Lecture hall 4	Lecture: Nerve supply of the lower limb Venue: Lecture hall 4	
01.15 - 03.00	Group D: Pathology SGD: Lecture hall 2 Group E: Self-study	Group D: Self-study Group E: Pathology SGD: Lecture hall 2	Group D: Self-study Group E: Self-study	Group D: Anatomy SGD – Lecture hall 2 Group E: Self-study	Group D: Self-study Group E: Anatomy SGD – Lecture hall 2	

Anatomy Lab: Osteology of the lower limb Anatomy SGD: Arm, forearm & Hand

Radiological anatomy: Radiological anatomy of the lower limb

Groups: A, B, C, D & E

Module 09: Locomotor system 2018

Medical Education Department

Week 6 (30<sup>th</sup> September 2019)

Exam Week

Day/Time	Monday	Tuesday,	Wednesday	Thursday	Friday	Saturday
08.30 - 09.30	Students: Study leave					
09.35 – 10.30			Locomotor System  Total marks: 100		General Pathology Total marks: 50	Integrated Practical Examination
10.35 – 12.30			MCQ marks = 80 SAQs marks = 20		MCQ marks = 40 SAQs marks = 10	
01.00 – 03.00						