



Time Table
Group D & E

Week 1 (2nd – 6th January 2017)

Theme: Cell, Cell membrane and Cell environment

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Islamiyah Venue: Auditorium Instructor:	Lecture: Cell cycle & replication Venue: Auditorium Instructor:	Lecture: pH and buffers Venue: Auditorium Instructor:	Lecture: Biochemistry – MM Equation Venue: Auditorium Instructor:	Lecture: Medical Ethics Venue: Auditorium
09.30 – 10.30	Lecture: Functional organization of Human body Venue: Auditorium Instructor:	Lecture: Structure & function of cell membrane Venue: Auditorium Instructor:	Lecture: Cell organelles & their functions Venue: Auditorium Instructor:	Lecture: Intercellular connections Venue: Auditorium Instructor:	Lecture: Distribution of body fluids Venue: Auditorium Instructor:
10.30 – 12.30	Self-Study				
01.00 – 03.00	Self-study				

SGD = Small group discussion
CSS = Clinical skills sessions



Group D & E

Week 2 (9th – 13th January 2017)

Theme: Biomolecules

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Islamiyah Venue: Auditorium Instructor:	Lecture: Homeostasis (P) Venue: Auditorium Instructor:	Lecture: Control systems in the body (P) Venue: Auditorium Instructor:	Lecture: Morphology of epithelial tissues (A) Venue: Auditorium Instructor:	Lecture: Medical Ethics/ P.S Venue: Auditorium Instructor:
09.30 – 10.30	Lecture: Introduction to biomolecules & their role (B) Venue: Auditorium Instructor:	Lecture: Carbohydrates structure & types (B) Venue: Auditorium Instructor:	Lecture: Carbohydrates continued...(B) Venue: Auditorium Instructor:	Lecture: Carbohydrates continued...(B) Venue: Auditorium Instructor:	Lecture: Carbohydrates continued...(B) Venue: Auditorium Instructor:
10.30 – 12.30	Group D: Self-Study Group E: Self-study	Group D: Physiology SGD - Pharmacology lab Group E: Self-Study	Group D: Biochemistry SGD – Pharmacology lab Group E: Physiology SGD – Physiology lab	Group D: Anatomy SGD – Pharmacology lab Group E: Biochemistry SGD – Physiology lab	Group D: Self-Study Group E: Anatomy SGD – Physiology lab
12:35 – 01: 10	Prayer and Lunch Break				
01.15 – 03.00	Group D: Histology lab Group E: Clinical skill lab	Group D: Clinical skill lab Group E: Anatomy Lab	Group D: Anatomy Lab Group E: Biochemistry Lab	Group D: Biochemistry Lab Group E: English – Auditorium	Group D: English – Lecture Hall Group E: Histology lab

SGD = Small group discussion

CSS = Clinical skills session



Group D & E

Week 3 (16th – 20th January 2017)

Theme: Biomolecules

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Islamiyah Venue: Auditorium	Lecture: Gametogenesis: Oogenesis (A) Venue: Auditorium Instructor:	Lecture: Gametogenesis: Spermatogenesis (A) Venue: Auditorium Instructor:	Lecture: Morphology of secretory & glandular cells (A) Venue: Auditorium Instructor:	Lecture: Medical Ethics Venue: Auditorium Instructor: Dr Zohaib Memon
09.30 – 10.30	Lecture: Proteins & amino acids (B) Venue: Auditorium Instructor:	Lecture: Protein & amino acids continued... (B) Venue: Auditorium Instructor:	Lecture: Protein & amino acids continued... (B) Venue: Auditorium Instructor:	Lecture: Protein & amino acids continued... (B) Venue: Auditorium Instructor:	Lecture: Fats, Lipids & Cholesterol (B) Venue: Auditorium Instructor:
10.30 – 12.30	Group D: Self-Study Group E: Self-study	Group D: Physiology SGD -Pharmacology lab Group E: Self-Study	Group D: Biochemistry SGD – Pharmacology lab Group E: Physiology SGD – Physiology lab	Group D: Anatomy SGD – Pharmacology lab Group E: Biochemistry SGD – Physiology lab	Group D: Self-Study Group E: Anatomy SGD – Physiology lab
12:35 – 01: 10	Prayer and Lunch Break				
01.00 – 03.00	Group D: Histology lab Group E: Clinical skill lab	Group D: Clinical skill lab Group E: Anatomy Lab	Group D: Anatomy Lab Group E: Biochemistry Lab	Group D: Biochemistry Lab Group E: English – Auditorium	Group D: English – Lecture Hall Group E: Histology lab

SGD = Small group discussion

CSS = Clinical skills session



Group D & E

Week 4 (21st + 23 – 26th January 2017)

Theme: Enzymes and Co-factors

Day/Time	Saturday	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Lipids, fats & Cholesterol continued... (B) Venue: Auditorium Instructor:	Lecture: Lipids, fats & Cholesterol continued... (B) Venue: Auditorium Instructor:	Lecture: Lipids, fats & Cholesterol continued... (B) Venue: Auditorium Instructor:	Lecture: Enzymes & cofactors (B) Venue: Auditorium Instructor:	Lecture: Enzymes & cofactors continued... (B) Venue: Auditorium Instructor:	Holiday
09.30 – 10.30	Lecture: Ovulation to Implantation: Follicular Development Venue: Auditorium Instructor:	Lecture: Islamiyah Venue: Auditorium Instructor:	Lecture: Structure of the skin (A) Venue: Auditorium Instructor:	Lecture: Connective tissue cells (A) Venue: Auditorium Instructor:	Lecture: Fertilization & Cleavage Venue: Auditorium Instructor:	
10.30 – 12.30	Group D: Self-Study Group E: Self-study	Group D: Physiology SGD -Pharmacology lab Group E: Self-Study	Group D: Biochemistry SGD – Pharmacology lab Group E: Physiology SGD – Physiology lab	Group D: Anatomy SGD – Pharmacology lab Group E: Biochemistry SGD – Physiology lab	Group D: Self-Study Group E: Anatomy SGD – Physiology lab	
12:35 – 01: 10	Prayer and Lunch Break					
01.00 – 03.00	Group D: Histology lab Group E: Clinical skill lab	Group D: Clinical skill lab Group E: Anatomy Lab	Group D: Anatomy Lab Group E: Biochemistry Lab	Group D: Biochemistry Lab Group E: English – Auditorium	Group D: English – Lecture Hall Group E: Histology lab	

SGD = Small group discussion



Group D & E

Week 5 (30th January – 3rd February 2017)

Theme: Development of a Human Being

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Islamiyah Venue: New Auditorium	Lecture: Membrane Transport (P) Venue: New Auditorium Instructor:	Lecture: Membrane Transport (P) Venue: New Auditorium Instructor:	Lecture: Introduction to Community Medicine (CM) Venue: New Auditorium Instructor:	Lecture: Medical Ethics Venue: New Auditorium
09.30 – 10.30	Lecture: Enzymes & cofactors continued... (B) Venue: Auditorium Instructor:	Lecture: Bilaminar Germ Disc (A) Venue: Auditorium Instructor:	Lecture: Bilaminar Germ Disc continued... (A) Venue: Auditorium Instructor:	Lecture: Trilaminar Germ Disc (A) Venue: Auditorium Instructor:	Lecture: Derivatives of the Ectodermal Germ Layer (A) Venue: Auditorium Instructor:
10.30 – 12.30	Group D: Self-Study Group E: Self-study	Group D: Physiology SGD -Pharmacology lab Group E: Self-Study	Group D: Biochemistry SGD – Pharmacology lab Group E: Physiology SGD – Physiology lab	Group D: Anatomy SGD – Pharmacology lab Group E: Biochemistry SGD – Physiology lab	Group D: Self-Study Group E: Anatomy SGD – Physiology lab
12:35 – 01: 10	Prayer and Lunch Break				
01.00 – 03.00	Group D: Histology lab Group E: Clinical skill lab	Group D: Clinical skill lab Group E: Anatomy Lab	Group D: Anatomy Lab Group E: Biochemistry Lab	Group D: Biochemistry Lab Group E: English – Auditorium	Group D: English – Lecture Hall Group E: Histology lab

SGD = Small group discussion



Group D & E

Week 6 (6th – 10th February 2017)

Theme: Resting Membrane & Action Potential

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Islamiyah Venue: Auditorium	Lecture: Neuron – Structure & Function (P) Venue: Auditorium Instructor:	Lecture: Resting Membrane Potential (P) Venue: Auditorium Instructor:	Lecture: Action Potential (P) Venue: Auditorium Instructor:	Lecture: Medical Ethics Venue: Auditorium
09.30 – 10.30	Lecture: Derivatives of the Mesodermal Germ Layer (A) Venue: Auditorium Instructor:	Lecture: Derivatives of the Endodermal Germ Layer (A) Venue: Auditorium Instructor:	Lecture: Foetal period (A) Venue: Auditorium Instructor:	Lecture: Foetal membranes & Placenta (A) Venue: Auditorium Instructor:	Lecture: Twin Pregnancy & Birth Defects (A) Venue: Auditorium Instructor:
10.30 – 12.30	Group D: Self-Study Group E: Self-study	Group D: Physiology SGD -Pharmacology lab Group E: Self-Study	Group D: Biochemistry SGD – Pharmacology lab Group E: Physiology SGD – Physiology lab	Group D: Anatomy SGD – Pharmacology lab Group E: Biochemistry SGD – Physiology lab	Group D: Self-Study Group E: Anatomy SGD – Physiology lab
12:35 – 01: 10	Prayer and Lunch Break				
01.00 – 03.00	Group D: Histology lab Group E: Clinical skill lab	Group D: Clinical skill lab Group E: Anatomy Lab	Group D: Anatomy Lab Group E: Biochemistry Lab	Group D: Biochemistry Lab Group E: English – Auditorium	Group D: English – Lecture Hall Group E: Histology lab

SGD = Small group discussion
CSS = Clinical skills session



Module 1B: Underpinnings of Medical Practice 2017
Week 7: Mid-Module Exam (13th to 17th February 2017)

Medical Education
Group A, B, C, D & E

Day/ Time		Monday	Tuesday	Wednesday	Thursday	Friday
Morning	08.00 – 10.00 AM	Anatomy MCQs & SEQs	Physiology MCQs & SEQs	Biochemistry MCQs & SEQs	Integrated Practical Examination	Feedback session (students must attend to improve their performance over time)
	10.00 – 12.00 PM					
Afternoon	12.00 – 02.00 PM					



Group D & E

Week 8 (20th February to 24th February 2017)

Theme: Nerve and Autonomic Nervous System

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Islamiyah Venue: Auditorium Instructor:	Lecture: Features of Skeletal, Cardiac & Smooth Muscles (P) Venue: Auditorium Instructor:	Lecture: Isotonic & Isometric Contraction (P) Venue: Auditorium Instructor:	Lecture: Structure & Function of the Neuromuscular junction (P) Venue: Auditorium Instructor:	Lecture: Medical Ethics Venue: Auditorium Instructor: Dr Zohaib Memon
09.30 – 10.30	Lecture: Overview of Autonomic Nervous System (A) Venue: Auditorium Instructor:	Lecture: Electrical & Mechanical events (Skeletal Muscle Contraction) (P) Venue: Auditorium Instructor:	Lecture: Electrical & Mechanical events (Smooth Muscle Contraction) (P) Venue: Auditorium Instructor:	Lecture: Excitation – contraction coupling of skeletal muscle (P) Venue: Auditorium Instructor:	Lecture: Neuromuscular blockers & Disorders (P) Venue: Auditorium Instructor:
10.30 – 12.30	Group D: Self-Study Group E: Self-study	Group D: Physiology SGD - Pharmacology lab Group E: Self-Study	Group D: Biochemistry SGD – Pharmacology lab Group E: Physiology SGD – Physiology lab	Group D: Anatomy SGD – Pharmacology lab Group E: Biochemistry SGD – Physiology lab	Group D: Self-Study Group E: Anatomy SGD – Physiology lab
12:35 – 01: 10	Prayer and Lunch Break				
01.00 – 03.00	Group D: Histology lab Group E: Clinical skill lab	Group D: Clinical skill lab Group E: Anatomy Lab	Group D: Anatomy Lab Group E: Biochemistry Lab	Group D: Biochemistry Lab Group E: English – Auditorium	Group D: English – Lecture Hall Group E: Histology lab

SGD = Small group discussion
CSS = Clinical skills session



Group D & E

Week 9 (27th February to 3rd March 2017)

Theme: Overview of the Thorax Region

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Islamiyah Venue: Auditorium Instructor:	Lecture: Molecular Genetics Venue: Auditorium Instructor:	Lecture: Molecular Genetics Venue: Auditorium Instructor:	Lecture: Molecular Genetics Venue: Auditorium Instructor:	Lecture: Medical Ethics Venue: Auditorium Instructor: Dr Zohaib Memon
09.30 – 10.30	Overview of the Thorax Region				
10.30 – 12.30	Group D: Self-Study Group E: Self-study	Group D: Physiology SGD -Pharmacology lab Group E: Self-Study	Group D: Biochemistry SGD – Pharmacology lab Group E: Physiology SGD – Physiology lab	Group D: Anatomy SGD – Pharmacology lab Group E: Biochemistry SGD – Physiology lab	Group D: Self-Study Group E: Anatomy SGD – Physiology lab
12:35 – 01: 10	Prayer and Lunch Break				
01.00 – 03.00	Group D: Histology lab Group E: Clinical skill lab	Group D: Clinical skill lab Group E: Anatomy Lab	Group D: Anatomy Lab Group E: Biochemistry Lab	Group D: Biochemistry Lab Group E: English – Auditorium	Group D: English – Lecture Hall Group E: Histology lab

SGD = Small group discussion
CSS = Clinical skills session



Group D & E

Week 10 (6th – 10th March 2017)

Theme: Overview of the Abdominal Region

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Islamiyah Venue: Auditorium Instructor:	Lecture: Molecular Genetics Venue: Auditorium Instructor:	Lecture: Molecular Genetics Venue: Auditorium Instructor:	Lecture: Molecular Genetics Venue: Auditorium Instructor:	Lecture: Pakistan Studies Venue: Auditorium Instructor:
09.30 – 10.30	Overview of the Abdominal Region				
10.30 – 12.30	Group D: Self-Study Group E: Self-study	Group D: Physiology SGD -Pharmacology lab Group E: Self-Study	Group D: Biochemistry SGD – Pharmacology lab Group E: Physiology SGD – Physiology lab	Group D: Anatomy SGD – Pharmacology lab Group E: Biochemistry SGD – Physiology lab	Group D: Self-Study Group E: Anatomy SGD – Physiology lab
12:35 – 01: 10	Prayer and Lunch Break				
01.00 – 03.00	Group D: Histology lab Group E: Clinical skill lab	Group D: Clinical skill lab Group E: Anatomy Lab	Group D: Anatomy Lab Group E: Biochemistry Lab	Group D: Biochemistry Lab Group E: English – Auditorium	Group D: English – Lecture Hall Group E: Histology lab

SGD = Small group discussion
CSS = Clinical skills session



Group D & E

Week 11 (13th – 17th March 2017)

Theme: Overview of the Pelvic Region

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Islamiyah Venue: Auditorium Instructor:	Lecture: Molecular Genetics Venue: Auditorium Instructor:	Lecture: Molecular Genetics Venue: Auditorium Instructor:	Lecture: Molecular Genetics Venue: Auditorium Instructor:	Lecture: Pakistan Studies Venue: Auditorium Instructor:
09.30 – 10.30	Overview of the Pelvic Region				
10.30 – 12.30	Group D: Self-Study Group E: Self-study	Group D: Physiology SGD -Pharmacology lab Group E: Self-Study	Group D: Biochemistry SGD – Pharmacology lab Group E: Physiology SGD – Physiology lab	Group D: Anatomy SGD – Pharmacology lab Group E: Biochemistry SGD – Physiology lab	Group D: Self-Study Group E: Anatomy SGD – Physiology lab
12:35 – 01: 10	Prayer and Lunch Break				
01.00 – 03.00	Group D: Histology lab Group E: Clinical skill lab	Group D: Clinical skill lab Group E: Anatomy Lab	Group D: Anatomy Lab Group E: Biochemistry Lab	Group D: Biochemistry Lab Group E: English – Auditorium	Group D: English – Lecture Hall Group E: Histology lab

SGD = Small group discussion
CSS = Clinical skills session



Group D & E

Week 12 (20th March – 24th March 2017)

Theme: Overview of the Nervous System

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
08.30 – 09.30	Lecture: Islamiyah Venue: Auditorium	Lecture: Overview of Autonomic Nervous system (P) Venue: Auditorium Instructor:	Lecture: Sympathetic (P) Venue: Auditorium Instructor:	Holidays	Lecture: Parasympathetic (P) Venue: Auditorium Instructor:	Lecture: Pakistan Studies Venue: Auditorium
09.30 – 10.30	Overview of the Nervous System				Overview of the Nervous System	
10.30 – 12.30	Group D: Self-Study Group E: Self-study	Group D: Physiology SGD -Pharmacology lab Group E: Self-Study	Group D: Biochemistry SGD – Pharmacology lab Group E: Physiology SGD – Physiology lab		Group D: Anatomy SGD – Pharmacology lab Group E: Biochemistry SGD – Physiology lab	Group D: Self-Study Group E: Anatomy SGD – Physiology lab
12:35 – 01: 10	Prayer and Lunch Break				Prayer and Lunch Break	
01.00 – 03.00	Group D: Histology lab Group E: Clinical skill lab	Group D: Clinical skill lab Group E: Anatomy Lab	Group D: Anatomy Lab Group E: Biochemistry Lab		Group D: Biochemistry Lab Group E: English – Auditorium	Group D: English – Lecture Hall Group E: Histology lab

SGD = Small group discussion
CSS = Clinical skills session



Group D & E

Week 13 (27th March – 31st March 2017)

Theme: Overview of the Locomotor System

Day/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08.30 – 09.30	Lecture: Islamiyah Venue: Auditorium Instructor:	Lecture: Concept of Health (CM) Venue: Auditorium Instructor:	Lecture: Health care system (CM) Venue: Auditorium Instructor:	Lecture: Introduction to Epidemiology (CM) Venue: Auditorium Instructor:	Lecture: Pakistan Studies Venue: Auditorium
09.30 – 10.30	Overview of the Locomotor System				
10.30 – 12.30	Group D: Self-Study Group E: Self-study	Group D: Physiology SGD - Pharmacology lab Group E: Self-Study	Group D: Biochemistry SGD – Pharmacology lab Group E: Physiology SGD – Physiology lab	Group D: Anatomy SGD – Pharmacology lab Group E: Biochemistry SGD – Physiology lab	Group D: Self-Study Group E: Anatomy SGD – Physiology lab
12:35 – 01: 10	Prayer and Lunch Break				
01.00 – 03.00	Group D: Histology lab Group E: Clinical skill lab	Group D: Clinical skill lab Group E: Anatomy Lab	Group D: Anatomy Lab Group E: Biochemistry Lab	Group D: Biochemistry Lab Group E: English – Auditorium	Group D: English – Lecture Hall Group E: Histology lab

SGD = Small group discussion
CSS = Clinical skills session



Day/ Time		Monday	Tuesday	Wednesday	Thursday	Friday
Morning	08.00 – 10.00 AM	Physiology (MCQs & SEQs)	Anatomy (MCQs + SEQs)	Genetics (MCQs + SEQs)	Integrated Practical Examination (20-25 stations)	Feedback session (students must attend to improve their performance over time)
	10.00 – 12.00 PM					
Afternoon	12.00 – 02.00 PM					