



Group A, B & C

Week 1 (1st January 2019)

Theme: Tissue damage

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-10:30		Clinical Rotations – Medicine			
10:35-11:30		Lecture: Pharmacokinetics – Bioavailability & distribution of drug Venue: Lecture hall 1	Lecture: Introduction to Behavioral sciences Venue: Lecture hall 1	Lecture: Introduction to Community Medicine Venue: Lecture hall 1	Lecture: Disease Causation and Prevention Venue: Lecture hall 1
11:35-12:35		Lecture: Cell injury & its types & Mechanism of cell injury (Pa) Venue: Lecture hall 1	Lecture: Reversible & irreversible cell injury (Pa) Venue: Lecture hall 1	Lecture: Patterns of cell death - Necrosis (Pa) Venue: Lecture hall 1	Lecture: Patterns of cell death – Gangrene & Apoptosis (Pa) Venue: Lecture hall 1
12:36-01:10		Lunch/ Prayer Break			
01:15-02:00			Lecture: Forensic Medicine Venue: Lecture hall 2		Lecture: Forensic Medicine Venue: Lecture hall 2
02:05-03:00					

*venues and schedule are subject to change. Students will be informed on site.



Group D & E

Week 1 (1st January 2019)

Theme: Tissue damage

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-10:30		Clinical Rotations – Surgery			
10:35-11:30		Lecture: Cell injury & its types & Mechanism of cell injury (Pa) Venue: Lecture hall 2	Lecture: Reversible & irreversible cell injury (Pa) Venue: Lecture hall 2	Lecture: Patterns of cell death - Necrosis (Pa) Venue: Lecture hall 2	Lecture: Patterns of cell death – Gangrene & Apoptosis (Pa) Venue: Lecture hall 2
11:35-12:35		Lecture: Pharmacokinetics – Bioavailability & distribution of drug Venue: Lecture hall 2	Lecture: Introduction to Behavioral sciences Venue: Lecture hall 2	Lecture: Introduction to Community Medicine Venue: Lecture hall 2	Lecture: Disease Causation and Prevention Venue: Lecture hall 2
12:36-01:10		Lunch/ Prayer Break			
01:15-02:00			Lecture: Forensic Medicine Venue: Lecture hall 2		Lecture: Forensic Medicine Venue: Lecture hall 2
02:05-03:00					

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Group A, B & C

Week 2 (7th January 2019)

Theme: Inflammation & Immunity

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-09:30	Lecture: Levels of prevention Venue: Lecture hall 3	Clinical Rotations – Medicine			
09:31-10:30					
10:35-11:30	Lecture: Intracellular accumulations & Calcification & Pigmentation (Pa) Venue: Lecture hall 1	Lecture: Pharmacokinetics – Excretion of a drug & Half-Life Venue: Lecture hall 1	Lecture: Behavioral Sciences Venue: Lecture hall 1	Lecture: Tissue repair & Wound Healing Venue: Lecture hall 1	Lecture: Demography, Demographic Transition & vital statistics Venue: Lecture hall 1
11:35-12:35	Lecture: Cellular adaptation (Pa) Venue: Lecture hall 1	Lecture: Acute inflammation (Pa) Venue: Lecture hall 1	Lecture: Acute inflammation – Cellular elements (Pa) Venue: Lecture hall 1	Lecture: Acute inflammation – Outcomes (Pa) Venue: Lecture hall 1	Lecture: Chronic inflammation (Pa) Venue: Lecture hall 1
12:36-01:10	Lunch/ Prayer Break				
01:15-03:00	Group A: Pathology SGD – Micro lab Group B: Pharmacology SGD – Pharma lab Group C: Forensic Medicine lab Group D: Community Medicine lab Group E: Pathology lab	Group A: Pathology lab Group B: Pathology SGD – Micro lab Group C: Pharmacology SGD – Pharma lab Group D: Forensic Medicine lab Group E: Community Medicine lab	Group A: Community Medicine lab Group B: Pathology lab Group C: Pathology SGD – Micro lab Group D: Pharmacology SGD – Pharma lab Group E: Forensic Medicine lab	Group A: Forensic Medicine lab Group B: Community Medicine lab Group C: Pathology lab Group D: Pathology SGD – Micro lab Group E: Pharmacology SGD – Pharma lab	Group A: Pharmacology SGD – Pharma lab Group B: Forensic Medicine lab Group C: Community Medicine lab Group D: Pathology lab Group E: Pathology SGD – Micro lab

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Group D & E

Week 2 (7th January 2019)

Theme: Inflammation & Immunity

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-09:30	Lecture: Levels of prevention Venue: Lecture hall 3	Clinical Rotations – Surgery			
09:31-10:30					
10:35-11:30	Lecture: Cellular adaptation (Pa) Venue: Lecture hall 2	Lecture: Acute inflammation (Pa) Venue: Lecture hall 2	Lecture: Acute inflammation – Cellular elements (Pa) Venue: Lecture hall 2	Lecture: Acute inflammation – Outcomes (Pa) Venue: Lecture hall 2	Lecture: Chronic inflammation (Pa) Venue: Lecture hall 2
11:35-12:35	Lecture: Intracellular accumulations & Calcification & Pigmentation (Pa) Venue: Lecture hall 2	Lecture: Pharmacokinetics – Excretion of a drug & Half-Life Venue: Lecture hall 2	Lecture: Behavioral Sciences Venue: Lecture hall 2	Lecture: Tissue repair & Wound Healing Venue: Lecture hall 2	Lecture: Demography, Demographic Transition & vital statistics Venue: Lecture hall 2
12:36-01:10	Lunch/ Prayer Break				
01:15-03:00	Group A: Pathology SGD – Micro lab Group B: Pharmacology SGD – Pharma lab Group C: Forensic Medicine lab Group D: Community Medicine lab Group E: Pathology lab	Group A: Pathology lab Group B: Pathology SGD – Micro lab Group C: Pharmacology SGD – Pharma lab Group D: Forensic Medicine lab Group E: Community Medicine lab	Group A: Community Medicine lab Group B: Pathology lab Group C: Pathology SGD – Micro lab Group D: Pharmacology SGD – Pharma lab Group E: Forensic Medicine lab	Group A: Forensic Medicine lab Group B: Community Medicine lab Group C: Pathology lab Group D: Pathology SGD – Micro lab Group E: Pharmacology SGD – Pharma lab	Group A: Pharmacology SGD – Pharma lab Group B: Forensic Medicine lab Group C: Community Medicine lab Group D: Pathology lab Group E: Pathology SGD – Micro lab

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Group A, B & C

Week 3 (14th January 2019)

Theme: Benign & Malignant Tumors

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-09:30	Lecture: Forensic Medicine Venue: Lecture hall 3	Clinical Rotations – Medicine			
09:31-10:30					
10:35-11:30	Lecture: Shock (Pa) Venue: Lecture hall 1	Lecture: Pharmacodynamics - Agonists & Drug-dose response Venue: Lecture hall 1	Lecture: Behavioral sciences Venue: Lecture hall 1	Lecture: Introduction to Epidemiology Venue: Lecture hall 1	Lecture: Measures of disease occurrence Venue: Lecture hall 1
11:35-12:35	Lecture: Inflammation – Systemic effects (Pa) Venue: Lecture hall 1	Lecture: Edema (Pa) Venue: Lecture hall 1	Lecture: Hypersensitivity reactions (Pa) Venue: Lecture hall 1	Lecture: Immunodeficiency (Pa) Venue: Lecture hall 1	Lecture: Neoplasia: Introduction & Classification (Pa) Venue: Lecture hall 1
12:36-01:10	Lunch/ Prayer Break				
01:15-03:00	Group A: Pathology SGD – Micro lab Group B: Pharmacology SGD – Pharma lab Group C: Forensic Medicine lab Group D: Community Medicine lab Group E: Pathology lab	Group A: Pathology lab Group B: Pathology SGD – Micro lab Group C: Pharmacology SGD – Pharma lab Group D: Forensic Medicine lab Group E: Community Medicine lab	Group A: Community Medicine lab Group B: Pathology lab Group C: Pathology SGD – Micro lab Group D: Pharmacology SGD – Pharma lab Group E: Forensic Medicine lab	Group A: Forensic Medicine lab Group B: Community Medicine lab Group C: Pathology lab Group D: Pathology SGD – Micro lab Group E: Pharmacology SGD – Pharma lab	Group A: Pharmacology SGD – Pharma lab Group B: Forensic Medicine lab Group C: Community Medicine lab Group D: Pathology lab Group E: Pathology SGD – Micro lab

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Group D & E

Week 3 (14th January 2019)

Theme: Benign & Malignant Tumors

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-09:30	Lecture: Forensic Medicine Venue: Lecture hall 3	Clinical Rotations – Surgery			
09:31-10:30					
10:35-11:30	Lecture: Inflammation – Systemic effects (Pa) Venue: Lecture hall 2	Lecture: Edema (Pa) Venue: Lecture hall 2	Lecture: Hypersensitivity reactions (Pa) Venue: Lecture hall 2	Lecture: Immunodeficiency (Pa) Venue: Lecture hall 2	Lecture: Neoplasia: Introduction & Classification (Pa) Venue: Lecture hall 2
11:35-12:35	Lecture: Shock (Pa) Venue: Lecture hall 2	Lecture: Pharmacodynamics - Agonists & Drug-dose response Venue: Lecture hall 2	Lecture: Behavioral sciences Venue: Lecture hall 2	Lecture: Introduction to Epidemiology Venue: Lecture hall 2	Lecture: Measures of disease occurrence Venue: Lecture hall 2
12:36-01:10	Lunch/ Prayer Break				
01:15-03:00	Group A: Pathology SGD – Micro lab Group B: Pharmacology SGD – Pharma lab Group C: Forensic Medicine lab Group D: Community Medicine lab Group E: Pathology lab	Group A: Pathology lab Group B: Pathology SGD – Micro lab Group C: Pharmacology SGD – Pharma lab Group D: Forensic Medicine lab Group E: Community Medicine lab	Group A: Community Medicine lab Group B: Pathology lab Group C: Pathology SGD – Micro lab Group D: Pharmacology SGD – Pharma lab Group E: Forensic Medicine lab	Group A: Forensic Medicine lab Group B: Community Medicine lab Group C: Pathology lab Group D: Pathology SGD – Micro lab Group E: Pharmacology SGD – Pharma lab	Group A: Pharmacology SGD – Pharma lab Group B: Forensic Medicine lab Group C: Community Medicine lab Group D: Pathology lab Group E: Pathology SGD – Micro lab

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Group A, B & C

Week 4 (21st January 2019)

Theme: General Microbiology

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-09:30	Lecture: Forensic Medicine Venue: Lecture hall 3	Clinical Rotations – Medicine			
09:31-10:30					
10:35-11:30	Lecture: Characteristics of Benign & Malignant Tumors (Pa) Venue: Lecture hall 1	Lecture: Pharmacodynamics – Drug Antagonists Venue: Lecture hall 1	Lecture: Behavioral sciences Venue: Lecture hall 1	Lecture: Epidemiology, Prevention & control of communicable diseases Venue: Lecture hall 1	Lecture: Epidemiology, Prevention & control of non-communicable diseases Venue: Lecture hall 1
11:35-12:35	Lecture: Autoimmunity & Tumor Immunity (Pa) Venue: Lecture hall 1	Lecture: Carcinogenic agents (Pa) Venue: Lecture hall 1	Lecture: Carcinogenesis Venue: Lecture hall 1	Lecture: Diagnosis of Neoplasia (Pa) Venue: Lecture hall 1	Lecture: Introduction to Microbiology & Structure of Bacteria (Pa) Venue: Lecture hall 1
12:36-01:10	Lunch/ Prayer Break				
01:15-03:00	Group A: Pathology SGD – Micro lab Group B: Pharmacology SGD – Pharma lab Group C: Forensic Medicine lab Group D: Community Medicine lab Group E: Pathology lab	Group A: Pathology lab Group B: Pathology SGD – Micro lab Group C: Pharmacology SGD – Pharma lab Group D: Forensic Medicine lab Group E: Community Medicine lab	Group A: Community Medicine lab Group B: Pathology lab Group C: Pathology SGD – Micro lab Group D: Pharmacology SGD – Pharma lab Group E: Forensic Medicine lab	Group A: Forensic Medicine lab Group B: Community Medicine lab Group C: Pathology lab Group D: Pathology SGD – Micro lab Group E: Pharmacology SGD – Pharma lab	Group A: Pharmacology SGD – Pharma lab Group B: Forensic Medicine lab Group C: Community Medicine lab Group D: Pathology lab Group E: Pathology SGD – Micro lab

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Group D & E

Week 4 (21st January 2019)

Theme: General Microbiology

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-09:30	Lecture: Forensic Medicine Venue: Lecture hall 3	Clinical Rotations – Surgery			
09:31-10:30					
10:35-11:30	Lecture: Autoimmunity & Tumor Immunity (Pa) Venue: Lecture hall 2	Lecture: Carcinogenic agents (Pa) Venue: Lecture hall 2	Lecture: Carcinogenesis Venue: Lecture hall 2	Lecture: Diagnosis of Neoplasia (Pa) Venue: Lecture hall 2	Lecture: Introduction to Microbiology & Structure of Bacteria (Pa) Venue: Lecture hall 2
11:35-12:35	Lecture: Characteristics of Benign & Malignant Tumors (Pa) Venue: Lecture hall 2	Lecture: Pharmacodynamics – Drug Antagonists Venue: Lecture hall 2	Lecture: Behavioral sciences Venue: Lecture hall 2	Lecture: Epidemiology, Prevention & control of communicable diseases Venue: Lecture hall 2	Lecture: Epidemiology, Prevention & control of non-communicable diseases Venue: Lecture hall 2
12:36-01:10	Lunch/ Prayer Break				
01:15-03:00	Group A: Pathology SGD – Micro lab Group B: Pharmacology SGD – Pharma lab Group C: Forensic Medicine lab Group D: Community Medicine lab Group E: Pathology lab	Group A: Pathology lab Group B: Pathology SGD – Micro lab Group C: Pharmacology SGD – Pharma lab Group D: Forensic Medicine lab Group E: Community Medicine lab	Group A: Community Medicine lab Group B: Pathology lab Group C: Pathology SGD – Micro lab Group D: Pharmacology SGD – Pharma lab Group E: Forensic Medicine lab	Group A: Forensic Medicine lab Group B: Community Medicine lab Group C: Pathology lab Group D: Pathology SGD – Micro lab Group E: Pharmacology SGD – Pharma lab	Group A: Pharmacology SGD – Pharma lab Group B: Forensic Medicine lab Group C: Community Medicine lab Group D: Pathology lab Group E: Pathology SGD – Micro lab

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Group A, B & C

Week 5 (28th January 2019)

Theme: Immunopathology

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-09:30	Lecture: Forensic Medicine Venue: Lecture hall 3	Clinical Rotations – Medicine			
09:31-10:30					
10:40-11:40	Lecture: Microbial growth & Division (Pa) Venue: Lecture hall 1	Lecture: Classification of Bacteria (Pa) Venue: Lecture hall 1	Lecture: Behavioral sciences Venue: Lecture hall 1	Lecture: Primary health care & Sustainable Development Goals Venue: Lecture hall 1	Lecture: Health systems of Pakistan Venue: Lecture hall 1
11:45-12:45	Lecture: Bacterial cell wall (Pa) Venue: Lecture hall 1	Lecture: Bacterial Genetics (Pa) Venue: Lecture hall 1	Lecture: Pathogenesis of Bacterial diseases (Pa) Venue: Lecture hall 1	Lecture: Introduction to Virology & Classification (Pa) Venue: Lecture hall 1	Lecture: Virus: Replication & Virulence Venue: Lecture hall 1
12:46-01:10	Lunch/ Prayer Break				
01:15-03:15	Group A: Pathology SGD – Micro lab Group B: Pharmacology SGD – Pharma lab Group C: Forensic Medicine lab Group D: Community Medicine lab Group E: Pathology lab	Group A: Pathology lab Group B: Pathology SGD – Micro lab Group C: Pharmacology SGD – Pharma lab Group D: Forensic Medicine lab Group E: Community Medicine lab	Group A: Community Medicine lab Group B: Pathology lab Group C: Pathology SGD – Micro lab Group D: Pharmacology SGD – Pharma lab Group E: Forensic Medicine lab	Group A: Forensic Medicine lab Group B: Community Medicine lab Group C: Pathology lab Group D: Pathology SGD – Micro lab Group E: Pharmacology SGD – Pharma lab	Group A: Pharmacology SGD – Pharma lab Group B: Forensic Medicine lab Group C: Community Medicine lab Group D: Pathology lab Group E: Pathology SGD – Micro lab

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Group D & E

Week 5 (28th January 2019)

Theme: Immunopathology

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-09:30	Lecture: Forensic Medicine Venue: Lecture hall 3	Clinical Rotations – Surgery			
09:31-10:30					
10:40-11:40	Lecture: Bacterial cell wall (Pa) Venue: Lecture hall 2	Lecture: Bacterial Genetics (Pa) Venue: Lecture hall 2	Lecture: Pathogenesis of Bacterial diseases (Pa) Venue: Lecture hall 2	Lecture: Introduction to Virology & Classification (Pa) Venue: Lecture hall 2	Lecture: Virus: Replication & Virulence Venue: Lecture hall 2
11:45-12:45	Lecture: Microbial growth & Division (Pa) Venue: Lecture hall 2	Lecture: Classification of Bacteria (Pa) Venue: Lecture hall 2	Lecture: Behavioral sciences Venue: Lecture hall 2	Lecture: Primary health care & Sustainable Development Goals Venue: Lecture hall 2	Lecture: Health systems of Pakistan Venue: Lecture hall 2
12:46-01:10	Lunch/ Prayer Break				
01:15-03:15	Group A: Pathology SGD – Micro lab Group B: Pharmacology SGD – Pharma lab Group C: Forensic Medicine lab Group D: Community Medicine lab Group E: Pathology lab	Group A: Pathology lab Group B: Pathology SGD – Micro lab Group C: Pharmacology SGD – Pharma lab Group D: Forensic Medicine lab Group E: Community Medicine lab	Group A: Community Medicine lab Group B: Pathology lab Group C: Pathology SGD – Micro lab Group D: Pharmacology SGD – Pharma lab Group E: Forensic Medicine lab	Group A: Forensic Medicine lab Group B: Community Medicine lab Group C: Pathology lab Group D: Pathology SGD – Micro lab Group E: Pharmacology SGD – Pharma lab	Group A: Pharmacology SGD – Pharma lab Group B: Forensic Medicine lab Group C: Community Medicine lab Group D: Pathology lab Group E: Pathology SGD – Micro lab

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Week 6 (4th February 2018)

Assessment Week

Week/Time	Monday	Tuesday	Wednesday	Thursday	Friday
08:30-10:30			<p><u>Written Exam:</u></p> <p>Pathology: 60% Pharmacology: 20% Community Medicine: 20% Forensic Medicine: 10% Behavioral Sciences: 10%</p> <p>Exam: 100 marks - MCQs 50 marks - SAQs</p> <p>Duration: 150 minutes</p> <p><u>Integrated Practical Examination</u></p>	<p><u>Viva Examination</u></p> <p>Pathology Pharmacology</p>	<p><u>Viva Examination</u></p> <p>Forensic Medicine Community Medicine</p>
10:40-11:40					
11:45-12:45					
12:50-01:10					
01:15-03:00					