

**Term Schedule of MBBS**

<b>SEMESTER 1</b>				
<b>Row</b>	<b>The Name of Course</b>	<b>Credits</b>		<b>Perquisite</b>
		<b>Theoretical</b>	<b>Practical</b>	
1	Introduction to the Anatomical Sciences	2.25	0.25	-
2	Cell and Molecular Biochemistry	1.9	0.4	-
3	Principles of the Health Services	1.5	-	-
4	Medical Manner 1	-	0.5	-
5	General English Language	3	-	-
6	Physics in Medicine	1.75	0.25	-
7	Health Psychology	2	-	-
8	Islamic Knowledge (Science of Quran)	2	-	-
9	Cell Physiology	0.8	-	-
<b>Total Credits</b>		<b>15.2</b>	<b>1.4</b>	<b>16.6</b>

<b>SEMESTER 2</b>				
<b>Row</b>	<b>The Name of Course</b>	<b>Credits</b>		<b>Perquisite</b>
		<b>Theoretical</b>	<b>Practical</b>	
1	Introduction to Computer	0.5	0.5	-
2	Physical Education 1	-	1	-
3	Discipline Biochemistry	1.3	0.4	Cell and Molecular Biochemistry
4	Physiology of the Nervous System and Special Senses	1.4	0.1	Cell Physiology
5	Principles of Epidemiology	2	-	-
	The Anatomy of Head & Neck	1.2	0.5	Introduction to the Anatomical Sciences
6	English for Special Purposes 1	3	-	General English Language
7	The Anatomy of Nervous System	1.5	0.4	Introduction to the Anatomical Sciences
8	Islamic Knowledge 2	2	-	-
9	Medical Manner 2	-	0.5	-
10	The Anatomy of Musculoskeletal system	1.75	0.65	Introduction to the Anatomical Sciences
11	The Anatomy of Special Senses	0.8	0.1	Introduction to the Anatomical Sciences
<b>Total Credits</b>		<b>15.45</b>	<b>4.15</b>	<b>19.6</b>

<b>SEMESTER 3</b>				
<b>Row</b>	<b>The Name of Course</b>	<b>Credits</b>		<b>Perquisite</b>
		<b>Theoretical</b>	<b>Practical</b>	
1	Medical Manner 3	-	0.5	-
2	English for Special Purposes 2	3	-	English for Special Purposes 1
3	Physiology of Blood	0.35	0.05	Cell Physiology
4	Physiology of Respiration	0.6	0.1	Cell Physiology
5	Physiology of the Circulatory System	1.1	0.1	Cell Physiology
6	The Anatomy of Respiratory System	0.45	0.25	Introduction to the Anatomical Sciences
7	Medical Genetics	2	-	Cell and Molecular Biochemistry- Cell Physiology
8	Parasitology	2	-	-
9	Introduction to Nutrition and Medical Nutrition Therapy	2	-	Cell and Molecular Biochemistry
10	Medical Bacteriology	2.4	0.6	-
11	Islamic Knowledge 3	2	-	-
12	The Anatomy of Cardiovascular System	1	0.5	Introduction to the Anatomical Sciences
13	Physiology of the Heart	0.45	0.05	Cell Physiology
14	Persian Literature	3	-	-
<b>Total Credits</b>		<b>20.35</b>	<b>2.15</b>	<b>22.5</b>

<b>SEMESTER 4</b>				
<b>Row</b>	<b>The Name of Course</b>	<b>Credits</b>		<b>Perquisite</b>
		<b>Theoretical</b>	<b>Practical</b>	
1	The Anatomy of Gastrointestinal System	1.5	0.5	Introduction to the Anatomical Sciences
2	Physiology of the Gastrointestinal System	0.6	0.1	Cell Physiology
3	the Anatomy of Uro-genital System	0.85	0.25	Introduction to the Anatomical Sciences
4	The Anatomy of Endocrine System	0.23	0.17	Introduction to the Anatomical Sciences
5	Medical Virology	1	-	-
6	Medical Immunology	1.75	0.25	-
7	Physical Education 2	-	1	Physical Education 1
8	Physiology of the Endocrine System and Reproduction	1.2	0.1	Cell Physiology
9	Hormones Biochemistry	0.7	-	Cell and Molecular Biochemistry - Discipline Biochemistry
10	Medical Manner 4	-	0.5	-
11	Medical Mycology	0.88	0.12	-
12	Basic Principles of Medical Pharmacology	1	-	Biochemistry- Physiology- Anatomy of the Nervous System
13	General Pathology	1	3.1	-
14	Kidney Biochemistry	0.2	-	Cell and Molecular Biochemistry - Discipline Biochemistry
15	Physiology (Practical)	-	0.8	-
16	Physiology of the Urinary System	0.7	0.1	Cell Physiology
<b>Total Credits</b>		<b>11.61</b>	<b>6.99</b>	<b>18.6</b>

SEMESTER 5								
Clinical Preliminaries I (ICM-I)								
No.	Course	Credit				Total Credit	Total Time (Hours)	Prerequisites
		Theo.	Time (Hours)	Prac.	Time (Hours)			
1	Introduction to Hematology	1.88	32	0.12	4	2	36	-
2	Introduction to Endocrinology and Metabolic Diseases	1.88	32	0.12	4	2	36	-
3	Introduction to Rheumatology	1.49	26	0.11	4	1.6	30	-
4	Introduction to Gastrointestinal System and Hepatology	2	36	0.1	4	2.1	40	-
5	Skin, Bones, Soft Tissues and Joints Pathology	0.48	8	0.12	4	0.6	12	General and Practical Pathology
6	Gastrointestinal System Pathology	0.48	8	0.12	4	0.6	12	General and Practical Pathology
7	Liver and Bile Tracts Pathology	0.35	6	0.05	2	0.4	8	General and Practical Pathology
8	Hematology and Endocrinology Pathology	0.55	10	0.05	2	0.6	12	General and Practical Pathology
9	Cardiovascular & Pulmonary Drugs Pharmacology	0.6	10	-	-	0.6	10	Basic Principals of Medical Pharmacology
10	Endocrine Drugs Pharmacology	0.5	9	-	-	0.5	9	Basic Principal of Medical Pharmacology
11	Medical History and Physical Examination I	1	17	-	-	1	17	-
12	Medical History and Physical Examination Clerkship I	-	-	1	51	1	51	-
13	Introduction to Pediatrics	1	17	-	-	1	17	-
14	Introduction to Surgical Diseases	0.88	15	0.12	4	1	19	-
15	Clinical Reasoning of Common Signs and Symptoms Approach	0.5	8	-	-	0.5	8	-
16	Nutrition in Diseases	1.65	28	0.35	12	2	40	Non-core
17	Common Contagious Diseases Epidemiology in Country	1	17	-	-	1	17	Principal of Epidemiology
<b>Total Credits</b>		<b>18.5</b>						

SEMESTER 6 Clinical Preliminaries II (ICM-II)								
No.	Course	Credit				Total Credit	Total Time (Hours)	Prerequisites
		Theo.	Time (Hours)	Prac.	Time (Hours)			
1	Introduction to Cardiovascular Diseases	1.88	32	0.12	4	2	36	-
2	Introduction to Nephrology	1.5	26	0.1	4	1.6	30	-
3	Introduction to Respiratory System	1.88	32	0.12	4	2	36	-
4	Cardiovascular System Pathology	0.35	6	0.05	2	0.4	8	General and Practical Pathology
5	Kidney and Upper Urinary Tracts Pathology	0.35	6	0.05	2	0.4	8	General and Practical Pathology
6	Genital System, Lower Urinary Tract, and Breast Pathology	0.6	10	0.14	4	0.74	14	General and Practical Pathology
7	Respiratory System Pathology	0.35	6	0.05	2	0.4	8	General and Practical Pathology
8	Central and Peripheral Nervous System Pathology	0.5	8	0.06	2	0.56	10	General and Practical Pathology
9	Antimicrobial Drugs Pharmacology	0.6	10	-	-	0.6	10	Basic Principal of Medical Pharmacology
10	Neurology Drugs Pharmacology	0.7	12	-	-	0.7	12	Basic Principal of Medical Pharmacology
11	Cardiovascular & Pulmonary Drugs Pharmacology	0.6	10	-	-	0.6	10	Basic Principal of Medical Pharmacology
12	Medical History and Physical Examination II	1	17	-	-	1	17	-
13	Medical History and Physical Examination Clerkship II	-	-	1	51	1	51	-
14	Introduction to Infectious Diseases	1	17	-	-	1	17	-
15	Introduction to Psychiatrics	0.5	8	-	-	0.5	8	-
16	Introduction to Nervous System	0.5	9	-	-	0.5	9	-
17	Clinical Pathology	0.94	16	0.06	2	1	18	General and Practical Pathology
18	Biostatistics	1	17	-	-	1	17	Principal of Epidemiology
19	Practical Surgery	-	-	2	34	2	34	-
20	Clinical Immunology	1	17	-	-	1	17	-
21	Common Non-Contagious Diseases Epidemiology in Country	1	17	-	-	1	17	Principal of Epidemiology
<b>Total Credits</b>		<b>20</b>						

Clerkship							
No.	Course	Credit			Total Credit	Total Time (Hours/Months)	Prerequisites
		Theo.	Time (Hours)	Prac.			
1	Traditional Medicine	2	34	-	2	34	-
2	Internal Medicine Clerkship I & II	-	-	9	9	3	-
3	Cardiovascular Diseases Clerkship	-	-	3	3	1	-
4	Pediatrics Clerkship	-	-	9	9	3	-
5	Theoretical Pediatrics I	4	68	-	4	68	-
6	Theoretical Pediatrics II	1	17	-	1	17	-
7	General Surgery Clerkship II	-	-	6	6	2	-
8	Theoretical Surgical Diseases	5	85	-	5	85	-
9	Orthopedics Clerkship	-	-	3	3	1	-
10	Theoretical Orthopedics Diseases	3	51	-	3	51	-
11	Urology Clerkship	-	-	1.5	1.5	2	-
12	Theoretical Genitourinary Diseases (Urology)	1	17	-	1	17	-
13	Anesthesia Clerkship	-	-	1.5	1.5	2	-
14	Gynecology and Obstetrics Clerkship I & II	-	-	6	6	2	-
15	Theoretical Gynecology and Obstetrics Diseases	4	68	-	4	68	-
16	Community Medicine Clerkship	-	-	3	3	1	-
17	Psychiatry Clerkship	-	-	3	3	1	-
18	Theoretical Psychiatric Diseases	1.5	26	-	1.5	26	-
19	Emergency Medicine Clerkship	-	-	1.5	1.5	2	-
20	Radiology Clerkship	-	-	3	3	1	-
21	Infectious Diseases Clerkship	-	-	3	3	1	-
22	Theoretical Infectious Diseases	2	34	-	2	34	-
23	Neurology Clerkship	-	-	3	3	1	-
24	Theoretical Neurologic Diseases	1.5	26	-	1.5	26	-
25	Dermatology Clerkship	-	-	3	3	1	-
26	Ophthalmology Clerkship	-	-	1.5	1.5	2	-
27	Ear- Nose- Throat (ENT) Clerkship	-	-	3	3	1	-
28	Medical Ethics	2	34	-	2	34	-
29	Forensic Medicine and Intoxications	2	34	-	2	2634	-
30	Research Methodology and Evidence-Based Medicine	0.42	7	0.56 (19 hour)	1	26	Principal of Epidemiology, Biostatistics
31	Principles of Demography and Family Health	2	34	-	2	-	Principal of Health Servies
<b>Total Credits</b>		<b>95</b>					