

**MODULE -1**  
**TRG PROGRAMME 2<sup>ND</sup> MBBS CLASS (40<sup>TH</sup> MBBS COURSE)**

**VENUE: LECTURE HALL NO 2**

**WEEK -1**

DAY / DATE	0800-0915	0925-1045	1045-1105	1110-1200	1205-1255	1255-1325	1330-1500	
<b>MONDAY</b> 21-11-2016	<b>Demonstration / Dissection</b> Anterior abdominal wall (All Staff)	<b>Practical</b> Anatomy /Physio/Biochem/ Lib & Cptr	<b>Break</b>	<b>Physiology</b> Intro to 2 <sup>nd</sup> yr syllabus (Col Amina Nadeem)	<b>Histology</b> General structure of the Digestive tract and Oral cavity (Col Khadija Qamar)	<b>Prayer Break</b>	<b>BMS CBL Session</b> Anatomy / Physio / Biochem	
<b>TUESDAY</b> 22-11-2016	<b>Class Drill</b>	<b>Practical</b> Anatomy / Physio / Biochem / Lib & Cptr		<b>Physiology</b> GIT Introduction & ENS (MajShoaib Bin Aleem)	<b>Biochemistry</b> Biochemistry of Digestive Tract-I (Lt Col Khadija Mehboob)		<b>BMS CBL Session</b> Anatomy / Physio / Biochem	
<b>WEDNESDAY</b> 23-11-2016	<b>Demonstration / Dissection</b> Inguinal region (All Staff)	<b>Practical</b> Anatomy / Physio / Biochem / Lib & Cptr		<b>Physiology</b> Chewing / Swallowing-I (MajShoaib Bin Aleem)	<b>Biochemistry</b> Biochemistry of Digestive Tract-II (Lt Col Khadija Mehboob)		<b>BMS CBL Session</b> Anatomy / Physio / Biochem	
<b>THURSDAY</b> 24-11-2016	<b>Demonstration / Dissection</b> Posterior abdominal wall (All Staff)	<b>Practical</b> Anatomy / Physio / Biochem / Lib & Cptr		<b>Physiology</b> Chewing / Swallowing-II (MajShoaib Bin Aleem)	<b>Biochemistry</b> Biochemistry of Digestive Tract-III (Lt Col Khadija Mehboob)		<b>1325-1410</b>	<b>1415-1500</b>

	0800-0900	0900-0930	0930-1015	1020-1105	1105-1125	1125-1210	1215-1300	1300-1500
<b>FRIDAY</b> 25-11-2016	<b>Class Drill</b>	<b>Break</b>	<b>Islamic &amp; Pak Studies</b> Lt Col Muhammad Adnan	<b>Physiology</b> Functions of stomach (MajShoaib Bin Aleem)	<b>Break</b>	<b>Embryology</b> Digestive System- 1 (MajRizwan Bashir Kiani)	<b>Surgery</b> Inguinal hernias	<b>OFF</b>

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## VENUE: LECTURE HALL NO 2

### WEEK -02

DAY / DATE	0800-0915	0925-1045	1045-1105	1110-1200	1205-1255	1255-1325	1330-1500	
<b>MONDAY</b> 28-11-2016	Demonstration / Dissection Peritoneum (All Staff)	<u>Practical</u> Anatomy / Physio / Biochem / Lib & Cptr	<b>Break</b>	Physiology Gastric emptying (MajShoaib Bin Aleem)	Histology Esophagus & Stomach <b>Col Khadija Qamar</b>	<b>Prayer Break</b>	BMS CBL Session Anatomy / Physio / Biochem	
<b>TUESDAY</b> 29-11-2016	Class Drill	<u>Practical</u> Anatomy / Physio / Biochem / Lib & Cptr		Physiology Functions of small intestine (MajShoaib Bin Aleem)	Biochemistry Biochemistry of Digestive Tract-IV Lt Col Khadija Mehboob		BMS CBL Session Anatomy / Physio / Biochem	
<b>WEDNESDAY</b> 30-11-2016	Demonstration / Dissection Stomach (All Staff)	<u>Practical</u> Anatomy / Physio / Biochem / Lib & Cptr		Physiology Functions of large intestine. (Lt Col M. Khalid Anwar)	Biochemistry Biochemistry of Digestive Tract-V Lt Col Khadija Mehboob		BMS CBL Session Anatomy / Physio / Biochem	
<b>THURSDAY</b> 01-12-2016	Demonstration / Dissection Spleen (All Staff)	<u>Practical</u> Anatomy / Physio / Biochem / Lib & Cptr		Physiology Defecation reflex (Lt Col M. Khalid Anwar)	Biochemistry Tutorial  (All Staff)		<b>1325-1410</b>	<b>1415-1500</b>

	0800-0900	0900-0930	0930-1015	1020-1105	1105-1125	1125-1210	1215-1300	1300-1500
<b>FRIDAY</b> 02-12-2016	Class Drill	Break	Islamic & Pak Studies  Lt Col Muhammad Adnan	Physiology Vomiting reflex (Lt Col M. Khalid Anwar)	Break	Embryology Digestive System- II MajRizwan Bashir Kiani	Pathology  Helicobacter pylori	OFF

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## VENUE: LECTURE HALL NO 2

### WEEK – 03

DAY / DATE	0800-0915	0925-1045	1045-1105	1110-1200	1205-1255	1255-1325	1330-1500	
<b>MONDAY</b> 05-12-2016	Demonstration / Dissection <b>Small intestine</b> (All Staff)	<b>Practical</b> Anatomy / Physio / Biochem / Lib & Cptr	<b>Break</b>	Physiology Hormones of GIT-I (Lt Col M. Khalid Anwar)	Histology Small intestine Col Khadija Qamar	<b>Prayer Break</b>	BMS CBL Session Anatomy / Physio / Biochem	
<b>TUESDAY</b> 06-12-2016	Class Drill	<b>Practical</b> Anatomy / Physio / Biochem / Lib & Cptr		Physiology Hormones of GIT- II (Lt Col M. Khalid Anwar)	Biochemistry Water & Electrolyte, Acid Base Balance-I Maj Syed Zubair Hussain Shah		BMS CBL Session Anatomy / Physio / Biochem	
<b>WEDNESDAY</b> 07-12-2016	Demonstration / Dissection <b>Large intestine</b> & appendix (All Staff)	<b>Practical</b> Anatomy / Physio / Biochem / Lib & Cptr		Physiology Functions of liver-I (Lt Col M. Khalid Anwar)	Biochemistry Water & Electrolyte, Acid Base Balance-II Maj Syed Zubair Hussain Shah		BMS CBL Session Anatomy / Physio / Biochem	
<b>THURSDAY</b> 08-12-2016	Demonstration / Dissection <b>Liver</b> (All Staff)	<b>Practical</b> Anatomy / Physio / Biochem / Lib & Cptr		Physiology Functions of liver- II (Lt Col M. Khalid Anwar)	Biochemistry Water & Electrolyte, Acid Base Balance-III Maj Syed Zubair Hussain Shah		<b>1325-1410</b>	<b>1415-1500</b>
							<b>Surgery</b>	<b>Behavioral Science</b>
							Acute Appendicitis	Life Span Development I Social-Emotional Development

	0800-0900	0900-0930	0930-1015	1020-1105	1105-1125	1125-1210	1215-1300	1300-1500
<b>FRIDAY</b> 09-12-2016	Class Drill	Tea Break	Islamic & Pak Studies Lt Col Muhammad Adnan	Physiology Body fluid compartments (Lt Col M. Alamgir Khan)	<b>Break</b>	Embryology Digestive System- III Maj Rizwan Bashir Kiani	Pathology Liver Function Tests	<b>OFF</b>

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## VENUE: LECTURE HALL NO 2

### WEEK – 04

DAY / DATE	0800-0915	0925-1045	1045-1105	1110-1200	1205-1255	1255-1325	1330-1500		
MONDAY 12-12-2016	<b>12 RABBI UL AWAL LEAVE</b>		<b>Break</b>	<b>12 RABBI UL AWAL LEAVE</b>		<b>Prayer Break</b>	<b>12 RABBI UL AWAL LEAVE</b>		
TUESDAY 13-12-2016	Class Drill	<u>Practical</u> Anatomy / Physio / Biochem / Lib & Cptr		Physiology Edema (Lt Col M. Alamgir Khan)	Biochemistry Water & Electrolyte, Acid Base Balance-IV Maj Syed Zubair Hussain Shah		BMS CBL Session Anatomy / Physio / Biochem		
WEDNESDAY 14-12-2016	Demonstration / Dissection <b>Kidney (All Staff)</b>	<u>Practical</u> Anatomy / Physio / Biochem / Lib & Cptr		Physiology Introduction of Renal Physiology (Lt Col Umbreen Ahmed)	Biochemistry Water & Electrolyte, Acid Base Balance-V Maj Syed Zubair Hussain Shah		BMS CBL Session Anatomy / Physio / Biochem		
THURSDAY 15-12-2016	Demonstration / Dissection <b>Radiology of Abdomen (All Staff)</b>	<u>Practical</u> Anatomy / Physio / Biochem / Lib & Cptr		Physiology GFR & its regulation-I (Lt Col M. Alamgir Khan)	Biochemistry Tutorial (All Staff)		<b>1325-1410</b>	<b>1415-1500</b>	
							Histology-5 Liver Col Khadija Qamar	Behavioral Science  Empathy	

	0800-0900	0900-0930	0930-1015	1020-1105	1105-1125	1125-1210	1215-1300	1300-1500
FRIDAY 16-12-2016	Class Drill	Break	Islamic & Pak Studies Lt Col Muhammad Adnan	Embryology Urogenital system -1 Maj Rizwan Bashir Kiani	Break	Physiology Glomerular filtrate (Lt Col M. Alamgir Khan)	Pathology Pancreatic Function / Dysfunction	OFF

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## VENUE: LECTURE HALL NO 2

### WEEK – 05

DAY / DATE	0800-0915	0925-1045	1045-1105	1110-1200	1205-1255	1255-1325	1330-1500
<b>MONDAY</b> 19-12-2016	Demonstration / Dissection <b>Pancreas &amp; bile ducts</b> (All Staff)	<b>Practical</b> Anatomy / Physio / Biochem / Lib & Cptr	<b>BREAK</b>	<b>Physiology</b> Water balance (Lt Col M. Alamgir Khan)	<b>Histology</b> Large intestine Col Khadija Qamar	<b>PRAYER BREAK</b>	<b>BMS CBL Session</b> Anatomy / Physio / Biochem
<b>TUESDAY</b> 20-12-2016	Demonstration / Dissection <b>Substage</b> (All Staff)	<b>Practical</b> Anatomy / Physio / Biochem / Lib & Cptr		<b>Physiology</b> GFR & its regulation-II (Lt Col M. Alamgir Khan)	<b>Biochemistry</b> Metabolism of CHO-I Lt Col Amir Rashid		<b>BMS CBL Session</b> Anatomy / Physio / Biochem
<b>WEDNESDAY</b> 21-12-2016	Demonstration / Dissection <b>Bony pelvis</b> (All Staff)	<b>Practical</b> Anatomy / Physio / Biochem / Lib & Cptr		<b>Physiology</b> Processing of Glomerular filtrate-I (Lt Col Umbreen Ahmed)	<b>Biochemistry</b> Metabolism of CHO-II Lt Col Amir Rashid		<b>BMS CBL Session</b> Anatomy / Physio / Biochem
<b>THURSDAY</b> 22-12-2016	Demonstration / Dissection <b>Pelvic Walls</b> (All Staff)	<b>Practical</b> Anatomy / Physio / Biochem / Lib & Cptr		<b>Physiology</b> Glomerular filtrate-II (Lt Col Umbreen Ahmed)	<b>Biochemistry</b> Metabolism of CHO-III  Lt Col Amir Rashid		<b>BMS CBL Session</b> Anatomy / Physio / Biochem

	0800-0900	0900-0930	0930-1015	1020-1105	1105-1125	1125-1300	1300-1500
<b>FRIDAY</b> 23-12-2016	<b>Class Drill</b>	<b>Break</b>	<b>Embryology</b> Urogenital system -II MajRizwan Bashir Kiani	<b>Physiology</b> Processing of Glomerular filtrate-III (Lt Col Umbreen Ahmed)	<b>Break</b>	<b>Practical</b> Anatomy / Physio / Biochem / Lib & Cptr	<b>OFF</b>

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## VENUE: LECTURE HALL NO 2

### WEEK – 06

DAY / DATE	0800-0915	0925-1045	1045-1105	1110-1200	1205-1255	1255-1325	1330-1500	
<b>MONDAY</b> 26-12-2016	Demonstration / Dissection <b>Ureter &amp; urinary bladder</b> (All Staff)	<u>Practical</u> Anatomy / Physio / Biochem / Lib & Cptr	<b>Break</b>	Physiology Regulation of B.P (Lt Col Umbreen Ahmed)	Histology Liver Col Khadija Qamar	<b>Prayer Break</b>	BMS CBL Session Anatomy / Physio / Biochem	
<b>TUESDAY</b> 27-12-2016	Class Drill	<u>Practical</u> Anatomy / Physio / Biochem / Lib & Cptr		Physiology Renal regulation of osmolarity (Lt Col Umbreen Ahmed)	Biochemistry Metabolism of CHO-IV Maj M JavadYousaf		BMS CBL Session Anatomy / Physio / Biochem	
<b>WEDNESDAY</b> 28-12-2016	Demonstration / Dissection <b>Uterus, ovary</b> (All Staff)	<u>Practical</u> Anatomy / Physio / Biochem / Lib & Cptr		Physiology <u>Physio</u> Regulation of Potassium-I (Lt Col Umbreen Ahmed)	Biochemistry Metabolism of CHO-V Maj M JavadYousaf		BMS CBL Session Anatomy / Physio / Biochem	
<b>THURSDAY</b> 29-12-2016	Demonstration / Dissection <b>Prostate, urethra</b> (All Staff)	<u>Practical</u> Anatomy / Physio / Biochem / Lib & Cptr		Physiology <u>Physio</u> Regulation of Potassium-II (Lt Col Umbreen Ahmed)	Biochemistry Metabolism of CHO-VI Lt Col Amir Rashid		<b>1325-1410</b>	<b>1415-1500</b>

	0800-0900	0900-0930	0930-1015	1020-1105	1105-1125	1125-1210	1215-1300	1300-1500
<b>FRIDAY</b> 30-12-2016	Class Drill	Break	Islamic & Pak Studies Lt Col Muhammad Adnan	Physiology <u>Physio</u> Micturition reflex (Lt Col Umbreen Ahmed)	Break	Embryology Urogenital system - III MajRizwan Bashir Kiani	Pathology Water & Electrolyte Balance / Diabetes Insipidus	<b>OFF</b>

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## VENUE: LECTURE HALL NO 2

### WEEK – 07

DAY / DATE	0800-0915	0925-1045	1045-1105	1110-1200	1205-1255	1255-1325	1330-1500	
<b>MONDAY</b> 02-01-2017	Demonstration / Dissection Perineal pouches  (All Staff)	<b>Practical</b> Anatomy / Physio / Biochem / Lib & Cptr	<b>Break</b>	Physiology Dilute urine (Lt Col M. Alamgir Khan)	Histology Urinary system- 1 Col Khadija Qamar	<b>Prayer Break</b>	BMS CBL Session Anatomy / Physio / Biochem	
<b>TUESDAY</b> 03-01-2017	Class Drill	<b>Practical</b> Anatomy / Physio / Biochem / Lib & Cptr		Physiology <b>Physio</b> Concentrated urine-I (Lt Col M. Alamgir Khan)	Biochemistry Metabolism of CHO-VII Lt Col Amir Rashid		BMS CBL Session Anatomy / Physio / Biochem	
<b>WEDNESDAY</b> 04-01-2017	Demonstration / Dissection Rectum & anal canal (All Staff)	<b>Practical</b> Anatomy / Physio / Biochem / Lib & Cptr		Physiology <b>Physio</b> Concentrated urine-II (Lt Col M. Alamgir Khan)	Biochemistry Tutorial All Staff		BMS CBL Session Anatomy / Physio / Biochem	
<b>THURSDAY</b> 05-01-2017	Demonstration / Dissection Revision (All Staff)	<b>Practical</b> Anatomy / Physio / Biochem / Lib & Cptr		Physiology Concentrated urine-III (Lt Col M. Alamgir Khan)	Biochemistry Nutrition-I Maj M JavadYousaf		<b>1325-1410</b>	<b>1415-1500</b>
							Behavioral science Stress, illness and adaptation	

	0800-0900	0900-0930	0930-1015	1020-1105	1105-1125	1130-1300	1300-1500
<b>FRIDAY</b> 06-01-2017	Class Drill	Break	Islamic & Pak Studies Lt Col Muhammad Adnan	Physiology Plasma Clearance-I (Lt Col M. Alamgir Khan)	Break	<b>QUAID DAY SEMINAR</b>	OFF

**WINTER VACATION: 7 JAN – 15 JAN 2017**

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VENUE: LECTURE HALL NO 2

**WEEK – 08**

DAY / DATE	0800-0915	0925-1045	1045-1105	1110-1200	1205-1255	1255-1325	1330-1500	
<b>MONDAY</b> 16-01-2017	Demonstration / Dissection Substage (All Staff)	<u>Practical</u> Anatomy / Physio / Biochem / Lib & Cptr	<b>Break</b>	Physiology Plasma Clearance-II (Lt Col M. Alamgir Khan)	Histology Urinary system- II Col Khadija Qamar	<b>Prayer Break</b>	BMS CBL Session Anatomy / Physio / Biochem	
<b>TUESDAY</b> 17-01-2017	Class Drill	<u>Practical</u> Anatomy / Physio / Biochem / Lib & Cptr		Physiology- Acid base balance-I (Lt Col UmbreenAhemd)	Biochemistry Nutrition-II Maj M JavadYousaf		BMS CBL Session Anatomy / Physio / Biochem	
<b>WEDNESDAY</b> 18-01-2017	Demonstration / Dissection Revision (All Staff)	<u>Practical</u> Anatomy / Physio / Biochem / Lib & Cptr		Physiology <u>Physio</u> Acid base balance-II (Lt Col UmbreenAhemd)	Biochemistry Nutrition-III Maj M JavadYousaf		BMS CBL Session Anatomy / Physio / Biochem	
<b>THURSDAY</b> 19-01-2017	Demonstration / Dissection Revision (All Staff)	<u>Practical</u> Anatomy / Physio / Biochem / Lib & Cptr		Physiology Acid base balance-III (Lt Col UmbreenAhemd)	Biochemistry Tutorial All Staff		<b>1325-1410</b>	<b>1415-1500</b>

	0800-0900	0900-0930	0930-1015	1020-1105	1105-1130	1125-1210	1215-1300	1300-1500
<b>FRIDAY</b> 20-01-2017	Class Drill	Break	Islamic & Pak Studies Lt Col Muhammad Adnan	Physiology Acid base balance-IV (Lt Col UmbreenAhemd)	Break	Embryology Urogenital system -IV MajRizwan Bashir Kiani	Pathology  Renal Function Tests	OFF

## 1st Module Test

Anatomy	23 Jan 2017
Physiology	25 Jan 2017
Biochemistry	27 Jan 2017
Practical	30 Jan to 01 Feb 2017



# BASIC MEDICAL SCIENCES – CASE BASED LEARNING

## WEEKLY ROTATION PLAN

DAY/ TIME	ANATOMY		PHYSIOLOGY		BIOCHEMISTRY	
	Venue	Group	Venue	Group	Venue	Group
<b>Monday</b> 1330 – 1500	Anatomy Museum	A1	Physio Seminar Room	B1	Biochem Seminar Room	C1
	Dissection Hall	A2	Lecture Hall 2	B2	Lecture Hall 1	C2
	Lecture Hall 5	A3	Lecture Hall 8	B3	Skill Lab	C3
<b>Tuesday</b> 1330 – 1500	Anatomy Museum	B1	Physio Seminar Room	C1	Biochem Seminar Room	A1
	Dissection Hall	B2	Lecture Hall 2	C2	Lecture Hall 1	A2
	Lecture Hall 5	B3	Lecture Hall 8	C3	Skill Lab	A3
<b>Wednesday</b> 1330 – 1500	Anatomy Museum	C1	Physio Seminar Room	A1	Biochem Seminar Room	B1
	Dissection Hall	C2	Lecture Hall 2	A2	Lecture Hall 1	B2
	Lecture Hall 5	C3	Lecture Hall 8	A3	Skill Lab	B3