

QUEENS MEDICAL COLLEGE, KASUR
Timetable 2nd Year MBBS
GI-1 MODULE: Week 1 Theme: Oral Cavity

Days	08.30-9.05	09.05-90.40	09.40-10.15	10.15-10.50	10.50-11.25	11.25-12.00	12.00-01.00	
Monday	Anatomy Dissection GIT-A-001 Oral cavity + tonsils	Embryology LGIS GIT-A-014 Tongue + Tongue tie	Histology SGIS GIT-A-018 Microscopic Structure of Tongue, Lips + Oral Cavity	Physiology LGIS GIT-P-001 Enteric Ner.Sys, Myenteric/ Meissner's plexus	Biochemistry LGIS GIT-B-001 Digestion + Absorption of dietary carbohydrates + disorders	Practical Batch A: Anatomy GIT-023 Salivary Glands Batch B: Physiology GIT-P-011: Cranial V Testing Batch C: Biochem: GIT-B-025 glucose estimation by glucose oxidase method + glucometer	Clinical Skill Foundation CSF- GIT I Abdominal Examination: General + Inspection, Percussion, Auscultation -- Demonstration + Peer Assessment	
Tuesday	Anatomy Dissection GIT-A-001 Tongue + Hypoglossal nerve	Behavioural Sciences LGIS GIT-BhS-001 Health Related Behaviours in eating and addiction	PERL Workshop PERLs 2-03 Reflection on last year + how you improved on weak point	Physiology LGIS GIT-P-001 Slow wave and Spike potential	Biochemistry LGIS GIT-B-002 Glucose entry into cells- transport system	Practical Batch C: Anatomy GIT-023 Salivary Glands Batch A: Physiology GIT-P-011: Cranial V Testing Batch B: Biochem: GIT-B-025 glucose estimation by glucose oxidase method + glucometer	SGIS Batch A: Anatomy GIT-A-014 Cleft Palate Batch B: Physiology F-P-001 Cell organelles. Batch C: Biochemistry: GIT-B- 0024 Pyruvate kinase deficiency + hemolytic anemia	
Wednesday	Anatomy Dissection GIT-A-001 Hard & Soft Palate with anatomical features, nerve supply and actions		Embryology LGIS GIT-A-014 Palate + Cleft Palate	Physiology LGIS GIT-P-001 Factors polarizing GI Membrane, Neurotransmitters, role of SNS, PNS on GIT function	Biochemistry LGIS GIT-B-003 Hormonal control of BSL	Practical Batch B: Anatomy GIT-023 Salivary Glands Batch C Physiology GIT-P-011: Cranial V Testing Batch A: Biochemistry: GIT-B-025 glucose estimation by glucose oxidase method + glucometer	SGIS Batch C: Anatomy GIT-A-014 Cleft Palate Batch A: Physiology F-P-001 Cell organelles. Batch B: Biochemistry: GIT-B- 0024 Pyruvate kinase deficiency + hemolytic anemia	
Thursday	Anatomy Dissection GIT-A-001 Parotid Gland + clinical correlates. Waldeyer's ring	Histology SGIS GIT-A-018 Serous and Mucinous Acini-Serous demilunes	PakStudies/Islamiat LGIS F-PS-IS-007	Physiology LGIS GIT-P-001 GI Reflexes	Biochemistry LGIS GIT-B-004 Glycolytic pathway-regulation + significance	Com. Medicine LGIS GIT-CM-001 Communicable disease- intestinal disease	SGIS Batch B: Anatomy GIT-A-014 Cleft Palate Batch C: Physiology F-P-001 Cell organelles. Batch A: Biochemistry: GIT-B- 0024 Pyruvate kinase deficiency + hemolytic anemia	
Friday	8:00- 9:00	9:00-9:40	9:40- 10:20	10:30-11:10	11:10-11:40	11:50-12:30	12:30-1:30	1:30-2:30
	Anatomy Dissection GIT-A-001 Submandibular + Sublingual Gland	Behavioural Sciences LGIS GIT-BhS-001 Health Belief Model in GI disease management	Histology SGIS GIT-A-018 Microscopic Structure of Parotid +Submandibular + Sublingual Gland	Physiology LGIS GIT-P-001 Hormones acting on GI + types of GI movement :functions and control	Biochemistry LGIS GIT-B-004 Aerobic and Anerobic glycoslysis	Biochemistry LGIS GIT-B-004 Substrate level phosphorylation + Oxidative phosphorylation	Jumma Prayer	Self-Directed Learning



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GI-1 MODULE: Week 2 Theme: Foregut and its functions

	08.30-9.05	09.05-90.40	09.40-10.15	10.15-10.50	10.50-11.25	11.25-12.00	12.00-01.00	
Monday	Anatomy Dissection GIT-A-001 Pharynx + Pharyngeal Constrictor muscles	Embryology LGIS GIT-A-015 Gut tube, mesentery + esophagus(clinical: TES and atresia)	Histology SGIS GIT-A-018 Various layers of GIT and their functions	Physiology LGIS GIT-P-002 Reflex Arc of mastication + Chewing reflex	Biochemistry LGIS GIT-B-005 Metabolic fates of pyruvate + Lactic acidosis	Practical Batch A: Anatomy GIT-024 Esophagus+ Stomach Batch B: Physiology GIT-P-011: Cranial IX Testing Batch C: Biochem: GIT-B-025 GTT	Clinical Skill Foundation CSF- GIT I Abdominal Examination: Palpation of dif. Organs -- Demonstration + Peer Assessment	
Tuesday	Anatomy Substage 1	Behavioural Sciences LGIS GIT-BhS-002 Transtheoretical model of changing behaviors		Physiology LGIS GIT-P-002 Swallowing stages and process of voluntary swallowing	Biochemistry LGIS GIT-B-005 Metabolic fates of pyruvate + Lactic acidosis	Practical Batch C: Anatomy GIT-024 Esophagus+ Stomach Batch A: Physiology GIT-P-011: Cranial IX Testing Batch B: Biochem: GIT-B-025 GTT	SGIS Batch A: Anatomy GIT-A-002 Hernias +Incisions Batch B: Physiology GIT-P-002 LES with Achalasia+ Megaesoph. Batch C: Biochemistry: GIT-B-004 Aero/Anero glycoslysis ATP Calculation	
Wednesday	Anatomy Dissection GIT-A-002 Fasia + Rectus Sheath. Muscles of anterior abdominal wall		Embryology LGIS GIT -A-015 Development and rotation of Stomach+ Pyloric stenosis	Physiology LGIS GIT-P-002 Involuntary Swallowing. Effect of swallowing on respiration	Biochemistry LGIS GIT-B-006 Kreb Cycle + energy yielded in TCA	Practical Batch B: Anatomy GIT-024 Esophagus+ Stomach Batch C Physiology GIT-P-011: Cranial IX Testing Batch A: Biochemistry: GIT-B-025 GTT	SGIS Batch C: Anatomy GIT-A-002 Hernias +Incisions Batch A: Physiology GIT-P-002 LES with Achalasia+ Megaesoph. Batch B: Biochemistry: : GIT-B-004 Aero/Anero glycoslysis ATP Calculation	
Thursday	Anatomy Dissection GIT-A-002 Inguinal Ligament, rings, and Inguinal canal. Hernia+ Spermatic Cord	Embryology LGIS GIT -A-015 Development and rotation of Stomach+ Pyloric stenosis	PakStudies/Islamiat LGIS F-PS-IS-007	Physiology LGIS GIT-P-002 Peristalsis types in esophagus, role of LES- Dysphagia	Biochemistry LGIS GIT-B-006 Gluconeogenesis+ Precursors – regulations	Com. Medicine LGIS GIT-CM-001 Amibiases, acariasis, Hook Worm disease	SGIS Batch B: Anatomy GIT-A-002 Hernias +Incisions Batch C: Physiology GIT-P-002 LES with Achalasia+ Megaesoph. Batch A: Biochemistry: GIT-B-004 Aero/Anero glycoslysis ATP Calculation	
Friday	8:00- 9:00	9:00-9:40	9:40- 10:20	10:30-11:10	11:10-11:50	11:50-12:30	12:30-1:30	
	Anatomy Dissection GIT-A-002 Planes + Quadrant of Abdomen. Abdominal Wall with innervation	Behavioural Sciences LGIS GIT-BhS-004 Medically Unspecified Symptoms + management	Histology SGIS GIT-A-018 Esophagus + Clinical Correlates/Changes	Biochemistry LGIS GIT-B-006 Gluconeogenesis- Regulation Cori Cycle + Glucosealanine cycle	Biochemistry LGIS GIT-B-008 Glycogenesis, Glycogenolysis – regulation + Importance	Jumma Prayer		Self-Directed Learning

GI-1 MODULE: Week 3 Theme: Organs of foregut and their functions

	8:00- 9:00	9:00 – 9:40	9:40- 10:20	10:20 – 11:00	11:00 – 11:40	11:40-1:30	1:30 – 2:30	
Monday	Anatomy (Embryology + Histology) Test	Embryology LGIS F-A-015 Development of duodenum, liver	Histology LGIS GIT-A-019 Stomach + Pernicious Anemia	Physiology LGIS GIT-P-003 Stomach-storage function and basic electrical rhythm	Biochemistry LGIS GIT-B-001 Composition and Importance of Gastric Juice- HCL Secretion + clinical Disorders	Practical Batch A: Anatomy GIT-027 Gall Bladder Batch B: Anatomy GIT-027 Liver, pancreas Batch C: Biochem: GIT-B-025 Urine dipstick Glucose determination	Clinical Skill Foundation CSF- GIT I Shifting Dullness Procedure -- Demonstration + Peer Assessment	
Tuesday	Anatomy Dissection GIT-A-004 Gross Anatomical features (Item no 1-8 -see HIS Syllabus)	PERL Workshop PERLs2-07 Literature Review Literature Search Strategy		Physiology LGIS GIT-P-003 Gastric Emptying+ factors	Biochemistry LGIS GIT-B-001 Composition and Importance of Pancreatic Juice- HCL Secretion + clinical Disorders	Practical Batch C: Anatomy GIT-027 Gall Bladder Batch A: Anatomy GIT- 027: Liver, pancreas Batch B: Bioche GIT-B-025 Urine dipstick Glucose determination	SGIS Batch A: Anatomy GIT- A-014 Cleft Palate Batch B: Physiology F- P-001 Cell organelles. Batch C: Biochemistry: GIT-B-011 Fructose loading- Clinical	
Wednesday	Anatomy Dissection GIT-A-004 Peritoneum nerve supply_ clinical correlates (peritonitis, ascites, adhesions, paracentesis)	Pathology LGIS GIT-Pa-001 Peptic Ulcer Disease	Embryology LGIS F-A-015 Development of Gall Bladder/biliary atresia	Physiology LGIS GIT-P-003 Duodenal factors inhibiting Gastric Emptying + initiating enterogastric inhibitory reflexes	Biochemistry LGIS GIT-B-008 Glycogen storage diseases + key biochemical/clinical features	Practical Batch B: Anatomy GIT-027 Gall Bladder Batch C Anatomy GIT-027 Liver, pancreas Batch A: Biochemistry: GIT- B-025 Urine dipstick Glucose determination	SGIS Batch C: Anatomy GIT- A-014 Cleft Palate Batch A: Physiology F- P-001 Cell organelles. Batch B: Biochemistry: : GIT-B-011 Fructose loading- Clinical	
Thursday	Anatomy Dissection GIT-A-005 Esophagus, neurovascular supply+ clinical correlates	Embryology LGIS F-A-015 Development of pancreas- annular pancreas	Com. Medicine LGIS GIT-CM-002 Nutritional advice during breastfeeding, weaning and childhood	Physiology LGIS GIT-P-003 Gastritis, peptic ulcer- physiological basis	Biochemistry LGIS GIT-B-009 HMP Pathway – regulation + Importance	Biochemistry SGIS-All batches GIT-B-009 G6PD Deficiency based on data + occurrence of Hemolytic anemia	SGIS Batch B: Anatomy GIT- A-014 Cleft Palate. Batch C: Physiology F- P-001 Cell organelles. Batch A: Biochemistry: GIT-B-011 Fructose loading- Clinical	
Friday	8:00- 9:00	9:00-9:40	9:40- 10:20	10:30-11:10	11:10-11:50	11:50-12:30	12:30- 1:30	1:30-2:30
	Anatomy Dissection GIT-A-004 Peritoneal reflections + relationship with viscera	Behavioural Sciences LGIS GIT-Bhs-004 CBT in managing MUS	Biochemistry LGIS GIT-B-010 Uronic acid and Sorbitol pathway	Physiology LGIS GIT-P-004 Hormones and movements of small intestine	Biochemistry LGIS GIT-B-011 Galactose and Fructose Metabolism	Jumma Prayer		Self- Directed Learning

GI-1 MODULE: Week 4 Theme: Mid gut

	8:00- 9:15	9:15 - 10:00	10:00- 10:45	10:45- 11:15	11:15- 12:00	12:00-12:45	12:45-1:45	1:45 – 2:30	
Monday	Physiology Test	Embryology LGIS F-A-016 Development of midgut	Histology LGIS GIT-A-019 Stomach + Pernicious Anemia	B	Physiology LGIS GIT-P-004 Peristaltic rush+ functions of ileocecal valve and sphincter	Biochemistry LGIS GIT-B-012 Ethanol Metabolism+ consumption	Practical Batch A: Anatomy GIT-025 Small Intestine Batch B: Physiology GIT-P-011: Cranial X Testing Batch C: Biochem: GIT-B-025 Estimate Serum Amylase	Clinical Skill Foundation CSF- GIT I Abdominal Xrays -- Demonstration + Peer Assessment	
Tuesday	Anatomy Dissection GIT-A-006 Stomach, neurovascular/lymphatic supply+ clinical correlates	PERL Workshop PERLs2-05 Portfolio Update with 2 achievements at least		R	Physiology LGIS GIT-P-004 Intestinal Sprue	Biochemistry LGIS GIT-B-013 Electron Transport Chain	Practical Batch C: Anatomy GIT-025 Small Intestine Batch A: Physiology GIT-P-011: Cranial X Testing Batch B: Bioche:GIT-B-025 Estimate Serum Amylase	SGIS Batch A: Anatomy GIT-A-014 Cleft Palate Batch B: Physiology F-P-001 Cell organelles. Batch C: Biochemistry: F-B-002 Cell Membrane	
Wednesday	Anatomy Dissection GIT-A-007 Duodenum, neurovascular/lymphatic supply+ clinical correlates	Embryology LGIS F-A-016 Clinical Correlates midgut develop + Meckel's Diverticulum	Com. Medicine LGIS GIT-CM-002 Nutritional advice during childhood	E	Physiology LGIS GIT-P-005 Movements in Colon+ Gastrocolic+ Duodenocolic reflexes	Biochemistry LGIS GIT-B-014 ATP synthesis	Practical Batch B Anatomy GIT-025 Small Intestine Batch C Physiology GIT-P-011: Cranial X Testing Batch A: Biochemistry: GIT-B-025 Estimate Serum Amylase	SGIS Batch C: Anatomy GIT-A-014 Cleft Palate Batch A: Physiology F-P-001 Cell organelles. Batch B: Biochemistry: F-B-002 Cell Membrane	
Thursday	Anatomy Substage II	Histology LGIS GIT-A-020 Small Intestine-duodenum, jejunum + ileum	Com. Medicine LGIS GIT-CM-003 Prevention and Control of Vitamin A in D	A	Physiology LGIS GIT-P-005 Defecation Reflexes+ Factors affecting+ Constipation	Biochemistry LGIS GIT-B-014 ATP synthesis- Clinical correlates-arsenic poisoning+ role of shuttles	SGIS/Practical GIT-CM-003 Growth Chart Interpretation under 5 years of age	SGIS Batch B: Anatomy GIT-A-014 Cleft Palate Batch C: Physiology F-P-001 Cell organelles. Batch A: Biochemistry: F-B-002 Cell Membrane	
Friday	8:00- 9:00	9:00-9:40	9:40- 10:20	10:20- 10:30	10:30-11:10	11:10-11:50	11:50-12:30	12:30- 1:30	1:30-2:30
	Anatomy Dissection GIT-A-007 + 008 Appendix, small + Large intestines--+ Blood supply of GIT- formation of hepatoportal vein + portosystemic anastomosis	Behavioural Sciences LGIS GIT-Bhs-005 Effect on mental development of nutritional deficiencies	Com. Medicine LGIS GIT-CM-002 Balanced Diet for adult and obesity	K	Physiology LGIS GIT-P-006 Liver	Biochemistry LGIS GIT-B-015 Nutrition/Balanced diet	Histology LGIS GIT-A-020	Jumma Prayer	Self-Directed Learning

GI-1 MODULE: Week 5 Theme: Hindgut + Nutrition

	8:00- 9:15	9:15 - 10:00	10:00- 10:45	10:45- 11:15	11:15- 12:00	12:00-12:45	12:45-1:45	1:45 – 2:30	
Monday	Biochemistry Test	Embryology LGIS F-A-017 Development of hindgut	Histology LGIS GIT-A-021 Large Intestine: Colon, Appendix, Rectum	B	Physiology LGIS GIT-P-006 Gallbladder, bile, gall stones	Biochemistry/Com. Med LGIS GIT-B-016 + 018 Caloric Requirement + Special Nutrition requirement	Practical Batch A: Anatomy GIT-028 Lymphatic Tissue ass with GIT Batch B: Physiology F-P-008: Lab Use Batch C: Biochem: GIT-B-026 Lactose Tolerance Test	Clinical Skill Foundation CSF- GIT I Dehydration assessment and formulation of ORS -- Demonstration + Peer Assessment	
Tuesday	Anatomy Dissection GIT-A-008 Liver + Subphrenic spaces neurovascular/lymphatic supply+ clinical correlates	Behavioural Sciences LGIS GIT-BHS-003 Motivational Interviewing in obesity management	PERL Workshop PERLs2-06 Blog Writing or Wiki Writing	R	Physiology LGIS GIT-P-007 Pancreas- function and secretion-pancreatitis	Biochemistry/Paediatrics LGIS GIT-B-019+ 020 BMR + BMI	Practical Batch C: Anatomy GIT-028 Lymphatic Tissue ass with GIT Batch A: Physiology F-P-008: Lab Use Batch B: Biochem: GIT-B-026 Lactose Tolerance Test	SGIS Batch A: Anatomy GIT-A-013 Surgical correlate Batch B: Physiology F-P-001 Cell organelles. Batch C: Biochemistry: GIT-B-027 BMI calculation + Interpretation	
Wednesday	Anatomy Dissection GIT-A-009+010+011 Biliary System , Pancreas +Spleen neurovascular/lymphatic supply+ clinical correlates	Biochemistry LGIS GIT-B-021 Vitamins	Embryology LGIS F-A-017 Clinical Correlates- hindgut	E	Physiology LGIS GIT-P-008 Vomiting Act + motion sickness- chemoreceptor trigger zone	Biochemistry LGIS GIT-B-022 Minerals	Practical Batch B: Anatomy GIT-028 Lymphatic Tissue ass with GIT Batch C Physiology F-P-008: Lab Use protocol. Batch A: Biochemistry: GIT-B-026 Lactose Tolerance Test	SGIS Batch C: Anatomy GIT-A-013 Surgical correlate Batch A: Physiology F-P-001 Cell organelles. Batch B: Biochemistry: GIT-B-027 BMI calculation + Interpretation	
Thursday 25th	Anatomy Dissection GIT-A-012 Sigmoid, Colon, Rectum and Anal Canal Neurovascular/lymphatic supply+ clinical correlates	Histology LGIS GIT-A-021 Colorectal Cancer, Anal Abscess, Hemorrhoids	Aging/ Com. Medicine LGIS GIT-CM-001 Malnutrition in the elderly and preventive measures	A	SEMINAR: MALNUTRITION			SGIS Batch B: Anatomy GIT-A-013 Surgical correlate Batch C: Physiology F-P-001 Cell organelles. Batch A: Biochemistry GIT-B-027 BMI calculation + Interpretation	
					Physiology LGIS GIT-P-009 Malnutrition	Biochemistry/Pediatrics GIT-B-017+023 Nutrition/PEM	Com. Medicine LGIS GIT-CM-002 Risk factors, prevention, and management of PEM		
Friday	8:00- 9:00	9:00-9:40	9:40- 10:20	10:20- 10:30	10:30-11:10	11:10-11:50	11:50-12:30	12:30- 1:30	1:30-2:30
	Anatomy STAGE		Biochemistry/Gastroenterology LGIS GIT-B-024 Hepatitis-acute and chronic	K	SEMINAR: DIARRHEA			Jumma Prayer	Self-Directed Learning
					LGIS GIT-P-005+ 010 Diarrhea	LGIS GIT-Pa-002 Infectious agents causing Diarrhea	LGIS GIT-Ph-001 Anti-Diarrheal Drugs		

QUEENS MEDICAL COLLEGE, KASUR

2nd Year MBBS (Session-2024-25)

BLOCK 4 UHS Exam paper

MBBS 2nd Professional

Block-4

Theme	Subject	Written Exam			Oral/Practical/Clinical Exam			
		MCQ (1 mark)	SEQ (5 mark each)	Marks	OSPE (8 marks each observed)	OSCE (8 marks each observed)	OSVE (16 marks each observed)	Marks
Normal Structure	Anatomy applied/clinical	23	03	38	03	-	01	40
Normal Function	Physiology applied/clinical	16	02	26	02	-	01	32
	Biochemistry applied/clinical	20	02	30	02	-	01	32
Disease Burden & Prevention	Community Medicine & Public Health	07	-	07	-	-	-	-
	Behavioral Sciences	06	-	06	-	-	-	-
Pathophysiology & pharmacotherapeutics	Pathology	09	-	09	-	-	-	-
	Pharmacology	04	-	04	-	-	-	-
CFRC	CF-2-1	-	-	-	-	01	-	08
PERLs	PERLs-2-1	-	-	-	-	01	-	08
Total		85	7x5=35	120	07 stations x 08 = 56	02 stations x 08 = 16	03 stations x 16=48	120

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HOD Anatomy: _____

HOD Physiology: _____

HOD Biochemistry: _____

HOD-Medical Education
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Faisalabad

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ABWA Medical College
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