

QUEENS MEDICAL COLLEGE, KASUR

Timetable 2nd Year MBBS (Session-2024-25)

Endocrinology & Reproduction

Week 1

	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	Anatomy Dissection EnR-A-001 Pituitary Gland: Location, anatomy, Blood Supply and functions		Embryology LGIS EnR-A-029 Development of Pituitary Gland	B	Physiology LGIS EnR-A-001 Introduction to endocrinology	Biochemistry LGIS EnR-B-001 Introduction: Endocrine, Hormones, Chemical messengers, feedback control and regulation	Practical Batch A: Ana EnR-A-051+ 52 Pituitary, thyroid + parathyroid Batch B: Physiology EnR-P-016: Pregnancy Test Batch C: Biochem: EnR-022: DNA	Clinical Skill Foundation CSF- EnR Examination of Thyroid Gland - Demonstration + Peer Assessment	
Tuesday	Anatomy Dissection EnR-A-002 Thyroid, Parathyroid: Location, anatomy, Blood Supply and functions	Behavioural Sciences LGIS EnR-BhS-001 Sexual Dysfunction, prevalence + culture-Bound syndromes	PERL Workshop PERLs2-15 Goal Setting and action planning with milestones	R	Physiology LGIS EnR-A-001 Hypothalamus-Pituitary gland	Biochemistry LGIS EnR-B-001 Introduction: Enxyme linked receptors and signaling .MOA of hormones.	Practical Batch C: Ana EnR-A-051+ 52 Pituitary, thyroid + parathyroid Batch A: Physiology EnR-P-016: Pregnancy Test Batch B: Biochem: EnR-022: DNA	SGIS Batch A: Anat EnR-A-029 Pituitary development Batch B: Physiology EnR-P-007 HP Axis Biochemistry Batch C: EnR-B-001 Chemical Messengers	
Wednes day	Anatomy Dissection EnR-A-003+004 Testis, Male accessory organs: Location, anatomy, Blood Supply and functions	Pathology LGIS EnR-Pa-001 Pathology of Anterior Pituitary Gland	Embryology LGIS EnR-A-026+028 Development of Thyroid Gland+ clinical	E	Physiology LGIS EnR-A-001 Panhypopituitarism + Sheehan + dwarfism etc	Biochemistry LGIS EnR-B-001 2nd Messenger system, enlist, define, explain cAMP system	Practical Batch B: Ana EnR-A-051+ 52 Pituitary, thyroid + parathyroid Batch C Physiology EnR-P-016: Pregnancy Test Batch A: Biochem:EnR-022: DNA	SGIS Batch C: Anat EnR-A-029 Pituitary development Batch A: Physiology EnR-P-001 HP Axis Batch B: Biochemistry: EnR-B-001 Chemical Messengers	
Thursda y	Anatomy Dissection EnR-A-005 Prostate Gland: Location, anatomy, Blood Supply and functions	Histology LGIS EnR-A-036 Pituitary Gland + Pituitary adenomas	Physiology LGIS EnR-A-001 Growth Hormone and effect on growth	A	Physiology LGIS EnR-A-002 Thyroid Hormone- metabolic- nonmetabolic functions	Biochemistry LGIS EnR-B-001 Cell Membrane Phospholipid system, Calcium Calmodulin System	Pathology LGIS EnR-Pa-003 Pathology of Thyroid Gland	SGIS Batch B: Anat EnR-A-029 Pituitary development Batch C: Physiology EnR-P-001 HPO Axis Batch A: BiochemistryEnR-B-001 Chemical Messengers	
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 EnR-A-005+006 Testis: Clinical Conditions+ anatomical basis of vasectomy		Histology LGIS EnR-A-039 Thyroid Gland + Parathyroid Gland + pineal gland	K	Physiology LGIS EnR-A-002 Thyroid Hormone – Hyper and Hypo states/Diseases	Biochemistry LGIS EnR-B-001 Signal Transduction, types of receptors	Pharmacology LGIS EnR-Ph-001 Thyroxine – MOA, uses + Adverse effects	Jumma Prayer	Self-Directed Learning

Week 2

	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	Anatomy Dissection EnR-A-007 Suprarenal Gland: Location, anatomy, Blood Supply and functions+ Clinical		Embryology LGIS EnR-A-030+-031 Development of Adrenal Glands + Stages	B	Physiology LGIS EnR-A-002 Thyroid Hormone- Clinical Diseases	Biochemistry LGIS EnR-B-003 Hormones Classification	Practical Batch A + B first 1/2: Ana EnR-A-053 Adrenal Batch C + B second 1/2: Biochem: EnR-023: Electrophoresis	Clinical Skill Foundation CSF- EnR Examination of Acromegaly - Demonstration + Peer Assessment	
Tuesday	Anatomy Dissection EnR-A-008+009 Pelvic Girdle: Structure and bones + Sacroiliac Joints	Behavioural Sciences LGIS EnR-BhS-001 Factors contributing to sexual difficulties	PERL Workshop PERLs2-14 Literature Review Matrix	R E	Physiology LGIS EnR-A-002 Adrenocortical Hormones-effects + regulations	Biochemistry LGIS EnR-B-004 Types of second messenger- G protein vs Non G protien	Practical Batch C + B second 1/2 Ana EnR-A-053 Adrenal Batch A + B first 1/2:Biochem: EnR-023: Electrophoresis	SGIS Batch A + B first 1/2: Physiology Enr-002 Thyroid- Clincial Batch C + B second 1/2: Biochem EnR-B- 003 Hormone Classification	
Wednes day	Independence Day								
Thursda y	Anatomy Dissection EnR-A-010+ 011 Pelvic Girdle: Types, Gender differences, fractures, mechanics	Histology LGIS EnR-A-037 Adrenal Glands	Physiology LGIS EnR-A-003 Adrenocortical Hormone- Glucocorticoid secretion Addison's Disease	A	Pathology LGIS EnR-Pa-006 Pathology of Adrenal Gland	Biochemistry LGIS EnR-B-004 c-AMP + G AMP Pathways in Second messengers	Physiology LGIS EnR-A-001 Anti-Diuretic Hormone + Oxytocin	Practical Batch C + B second 1/2 Physiology Enr-002 Thyroid-Clincial Batch A + B first Biochem EnR-B- 003 Hormone Classification	
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 R-A-018+019 Pelvic inlet and outlet,+ Sacrum	LGIS Medicine EnR-A-003 Adrenocortical Hormone- Cushing's syndrome + Conn's Syndrome	Histology LGIS EnR-A-038 Pancreas Physiology	K	Physiology LGIS EnR-A-004 Pancreatic Hormones	Biochemistry LGIS EnR-B-004 Pathways in Second messengers	Pathology LGIS EnR-Pa-005 Pathology of Endocrine Pancreas	Jumma Prayer	Self-Directed Learning

Week 3

	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	Anatomy Test		Embryology LGIS EnR-A-026 Development of Parathyroid Gland	B	Physiology LGIS EnR-A-004 Pancreatic Hormones -effects on metabolism	Biochemistry LGIS EnR-B-004 Hormone Regulation + details	Practical Batch A: Ana EnR-A-054+55 male organs Batch B: Physiology EnR: Revisions Batch C: Biochem: EnR-024: PCR	Clinical Skill Foundation CSF- EnR Blood Sugar Management -- Demonstration + Peer Assessment	
Tuesday	Anatomy Dissection EnR-A-012 + 013 Pelvic Floor: Topographical anatomy, Muscles, Blood Supply and functions+ Clinical	Behavioural Sciences LGIS EnR-BhS-001 Sexual Health concerns- Patient centered and Non-judgmental approach	PERL Workshop PERLs2-12 Respect and Diversity – Special needs children	R	Physiology LGIS EnR-A-004 Glucagon and effects	Biochemistry LGIS EnR-B-004 Hormone Regulation + details	Practical Batch C: Ana EnR-A-054+55 male organs Batch A: Physiology EnR: Revisions Batch B: Biochem: EnR-024: PCR	SGIS Batch A: Anat EnR-A-0 32 Gonad Differentiation Batch B: Physiology EnR-P-004 Pancreatic Hor. Batch C: Biochemistry: EnR-B-04 Hormone Regulation	
Wednesday	Anatomy Dissection/Obgyn EnR-A-014 Pelvic Floor: Childbirth and its complications	Histology LGIS EnR-A-040 Testes	Embryology LGIS EnR-A-032 Development of a reproductive system	E	Physiology LGIS EnR-A-004 Glucagon and effects	Biochemistry LGIS EnR-B-005 Synthesis of Hormones	Practical Batch B: Ana EnR-A-054+55 male organs Batch C Physiology EnR: Revisions Batch A: Biochem: EnR-024: PCR	SGIS Batch C: Anat EnR-A-0 32 Gonad Differentiation Batch A: Physiology EnR-P-004 Pancreatic Hor Batch B: Biochemistry: EnR-B-04 Hormone Regulation	
Thursday	Anatomy Dissection EnR-A-015+017+019 Peroneal reflections + Sacrum	Physiology LGIS EnR-A-005 Glucose Regulation+ somatostatin	Histology LGIS EnR-A-043 +044 Seminal Vesicles + Prostate Gland	A	Physiology LGIS EnR-A-005 Diabetes Mellitus	Biochemistry LGIS EnR-B-006 ACTH + Adrenocortical	Com. Medicine LGIS EnR-CM=001 Diabetes Mellitus	SGIS Batch B: Anat EnR-A-0 32 Gonad Differentiation Batch C: Physiology EnR-P-004 Pancreatic Hor Batch A: Biochemistry: EnR-B-04 Hormone Regulation	
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 EnR-A-015+017+019 Peroneal reflections + Sacrum	Physiology LGIS EnR-A-006 Parathyroid Hormones	Histology LGIS EnR-A-041+042 Epididymis + vas Deferens Histology LGIS	K	Physiology LGIS EnR-A-007 Regulation of Calcium in Body	Biochemistry LGIS EnR-B-007 Synthesis of Testosterone, progesterone + estrogen	Pathology LGIS EnR-Pa-004 Pathology of Parathyroid Gland	Jumma Prayer	Self-Directed Learning

Week 4

	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 EnR-A-033+034 Descent of testis + undescended testis+ concept map	B	Physiology LGIS EnR-A-008 Adrenomedullary Hormones	Biochemistry LGIS EnR-B-008 Steroid in Infertility	Practical Batch A: Ana EnR-A-056+57+58 Ovary + uterus + fallopian tube Batch B: Physiology EnR: Revisions Batch C: Biochem: EnR-024: ELISA	Clinical Skill Foundation CSF- EnR Suturing - Demonstration + Peer Assessment	
Tuesday	Anatomy Dissection EnR-A-020 + 021 Pelvic Vessels Lymph Nodes	Behavioural Sciences LGIS EnR-BhS-001 Ethical obligations of HCP for respecting confidentiality and informed consent	PERL Workshop PERLs2-13 Informed Consent	R	Physiology LGIS EnR-A-009 Spermatogenesis	Biochemistry LGIS EnR-B-009 Nomenclature of genetics	Practical Batch C: Ana EnR-A-056+57+58 Ovary + uterus + fallopian tube Batch A: Physiology EnR: Revisions Batch B: Biochem: EnR-024: ELISA	SGIS Batch A: Ana EnR-A-034 Clinical anomalies-G.Duct Batch B: Physiology EnR-P-007 Parathyroid H Batch C: Biochemistry: EnR-B-007 Steroid Synthesis	
Wednes day	Anatomy Dissection EnR-A-022 Pelvic Vessels Lymph Nodes + Nerve blocks	Histology LGIS EnR-A-045 + 47 Ovaries + Fallopian tube	Embryology LGIS EnR-A-034 Formation of Genetic ducts + development of uterus + vagina	E	Physiology LGIS EnR-A-009 Capacitation + Acrosome reaction	Biochemistry LGIS EnR-B-010 Genes	Practical Batch B: Ana EnR-A-056+57+58 Ovary + uterus + fallopian tube Batch C: Physiology EnR: Revisions Batch A: Biochem: EnR-024: ELISA	SGIS Batch C: Ana EnR-A-034 Clinical anomalies-G.Duct Batch A: Physiology EnR-P-007 Parathyroid H Batch B: Biochemistry: EnR-B-007 Steroid Synthesis	
Thursda y	Anatomy Dissection EnR-A-023 Male + Female Urethra	Histology LGIS EnR-A-046 + 48 Uterus + Cervix	Physiology LGIS EnR-A-010 Testosterone - production and functions	A	Physiology LGIS EnR-A-011 Menstrual Cycle+ regulation	Biochemistry LGIS EnR-B-011+ 012 Mendelian laws + pattern of inheritance	Com. Medicine LGIS EnR-CM=002 Genetics	SGIS Batch B: Ana EnR-A-034 Clinical anomalies-G.Duct Batch C: Physiology EnR-P-007 Parathyroid H Batch A: Biochemistry EnR-B-007 Steroid Synthesis	
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 EnR-A-023 Clinical: Bladder + Prostate	Histology LGIS EnR-A-049 + 050 Vagina	K		Physiology LGIS EnR-A-012 Female Sexual Hormones + effect	Biochemistry LGIS EnR-B-013+ 014 Pedigrees, Mode of inheritance	Pathology LGIS EnR-Pa-007 Female Reproductive Pathology	Jumma Prayer	Self-Directed Learning

Week 5

	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		Pathology LGIS EnR-Pa-008 Male Reproductive pathology	B	Physiology LGIS EnR-A-013 Puberty, Menarche + Menopause	Biochemistry LGIS EnR-B-015+ 016 Chromosomal abnormalities + Karyotypes	Practical Batch A: Ana EnR-A-056+57+58 Ovary + uterus + fallopian tube Batch B: Physio EnR-P-016: Pregnancy Test Batch C: Biochem: EnR: Revision	Clinical Skill Foundation CSF- EnR TEST and Logbook Signing - Demonstration + Peer Assessment	
Tuesday	Anatomy Dissection EnR-A-023 Ovaries, fallopian tubes with neurovascular supply + Clinical	Ageing- ObGYN LGIS R-Ag-001 Changes in female body after menopause	Embryology LGIS EnR-A-034 Formation of Genetic ducts + development of uterus + vagina	R	Physiology LGIS EnR-A-014 Placental hormones + Hormones in pregnancy	Biochemistry LGIS EnR-B-017 Mutations	Practical Batch C: Ana EnR-A-056+57+58 Ovary + uterus + fallopian tube Batch A: Physio EnR-P-016: Pregnancy Test Batch B: Biochem: EnR: Revision	SGIS Batch A: Ana EnR-A-034 Ovaries Develop. Batch B: Physiology EnR-A-013 Puberty, Menarche + Menopause Batch C: Biochemistry: EnR-B-013+014 Inheritance	
Tuesday	Anatomy Dissection EnR-A-023 Uterus, Vagina with neurovascular supply + Clinical	Pathology LGIS EnR-Pa-002 Posterior Pituitary Gland	Embryology LGIS EnR-A-034 Formation of Genetic ducts + development of uterus + vagina	E	Physiology LGIS EnR-A-014 Parturition	Biochemistry LGIS EnR-B-018 Central Dogma- overview	Practical Batch B: Ana EnR-A-056+57+58 Ovary + uterus + fallopian tube Batch C: Physio EnR-P-016: Pregnancy Test Batch A: Biochem: EnR: Revision	SGIS Batch C: Ana EnR-A-034 Ovaries Developm. Batch A: Physiology EnR-A-013 Puberty, Menarch + Menopause Batch B: Biochemistry: EnR-B-013+014 Inheritance	
Wednesday	ANATOMY STAGE			A	Physiology LGIS EnR-A-015 Lactation and action of prolactin	Biochemistry LGIS EnR-B-019+ 020 Gene Expression	Com. Medicine LGIS EnR-CM=002 Women's Health + Life cycle + statistics of issues	SGIS Batch B: Ana EnR-A-034 Ana EnR-A-034 Ovaries Development Batch C: Physiology EnR-A-013 Puberty, Menarche + Menopause Batch A: Biochemistry EnR-B-013+014 Inheritance	
Thursday	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 Feedback		Histology LGIS EnR-A-049 + 050 Revision	K	Physiology LGIS R-P-020 Renal Regulation of Calcium + Phosphate	Biochemistry LGIS R-B- 021 Techniques	Biochemistry SGIS Whole Class Revision Slot	Jumma Prayer	Self-Directed Learning

QUEENS MEDICAL COLLEGE, KASUR
Date Sheet 2nd Year MBBS (Session-2024-25)
Endocrinology and Reproduction Module Exam

Monday	Theory Paper 9:00 am - 12:00 pm Anatomy 45 MCQs and 9 SEQs= 90 marks Internal Assessment = 10 marks	
Tuesday	Theory Paper 9:00 am - 12:00 pm Physiology 45 MCQs and 9 SEQs= 90 marks Internal Assessment = 10 marks	
Wednesday	Biochemistry 9:00 am - 12:00 pm Theory Paper Biochemistry 45 MCQs and 9 SEQs= 90 marks Internal Assessment = 10 marks	
Thursday	Module Head and Neck & Special Senses Regular Classes	
Friday	Module Head and Neck & Special Senses Regular Classes	
Monday	Theory Paper 8:00 am - 10:00 am 40 MCQs + 2 stations = 50 marks Pharmacology, Pathology, Community Medicine, Behavioural Sciences, PERL, CSF	10 am to 3 pm Module Head and Neck & Special Senses Regular Classes