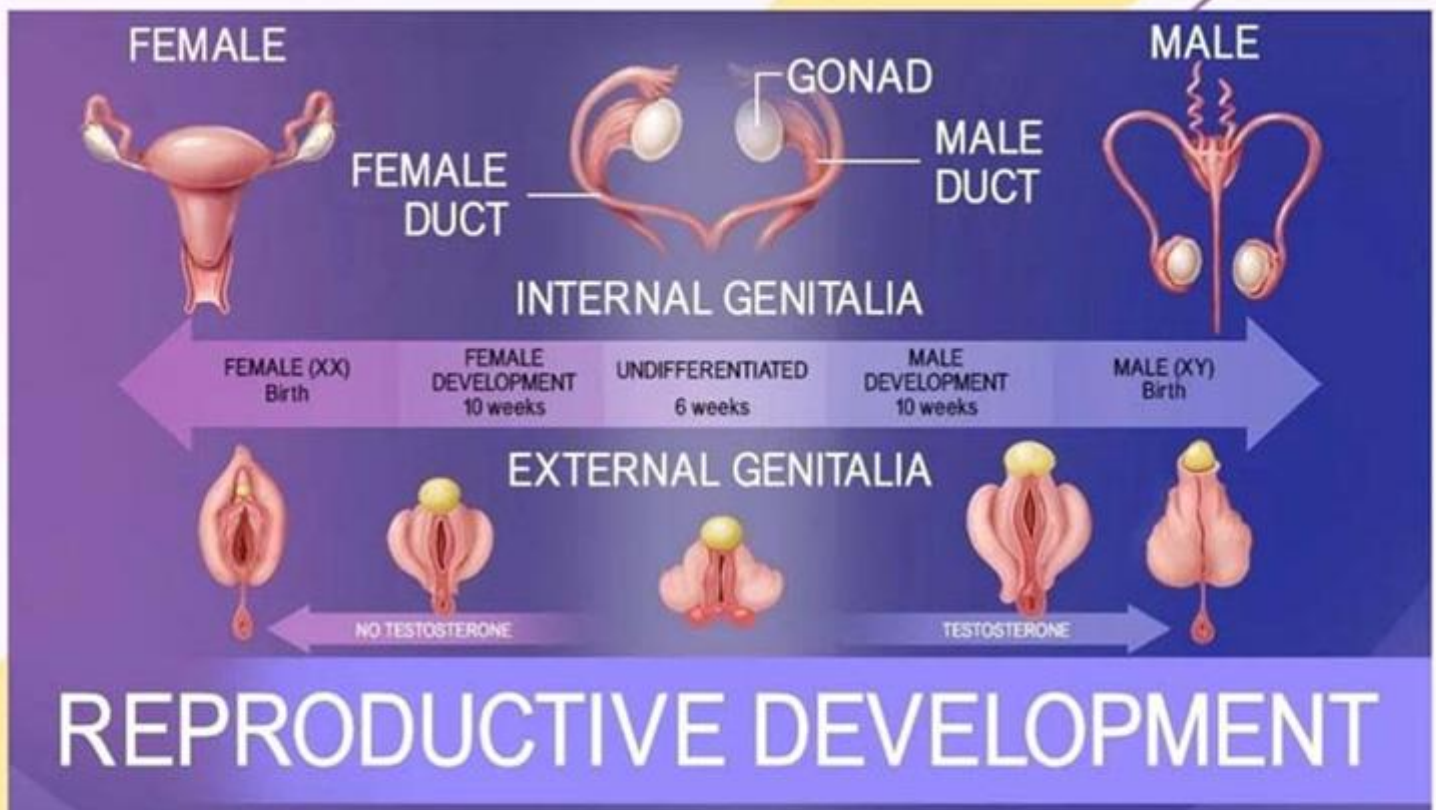


STUDY GUIDE-2ND YEAR MBBS

15th September- 17th October 2025

Duration: 5 Week

REPRODUCTIVE MODULE I



STUDY GUIDE FOR REPRODUCTIVE SYSTEM MODULE-I

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Module name: Reproductive System-I Year: Two Duration: 5 weeks (15 Sep-17 Oct 2025)

Timetable hours: Interactive Lectures, Case-Based Learning (CBL), Self-Study, Practicals, Skills, Demonstrations

MODULE INTEGRATED COMMITTEE

MODULE COORDINATOR:	Professor Zia-ul-Islam (Anatomy)
CO-COORDINATORS:	Dr. Umme Rabab (Community Medicine)

DEPARTMENT RESOURCE PERSONS

BASIC HEALTH SCIENCES	CLINICAL AND ANCILLARY DEPARTMENTS
ANATOMY • Professor Zia-ul-Islam	GYNAE/OBSTETRICS • Dr. Aisha Taj
BIOCHEMISTRY • Professor Faiza Waseem	FAMILY MEDICINE • Dr. Rabeeya Saeed
COMMUNITY MEDICINE • Dr. Saima Zainab	RESEARCH & SKILLS DEVELOPMENT CENTER • Dr. Kahkashan Tahir
MOLECULAR PATHOLOGY • Dr. Sobia Rafiq	RADIOLOGY • Professor Muhammad Ayub Mansoor
PATHOLOGY • Professor Naveen Faridi	
PHYSIOLOGY • Professor Syed Hafeezul Hassan	
DEPARTMENT of HEALTH PROFESSIONS EDUCATION • Professor Nighat Huda • Professor Sobia Ali • Dr. Afifa Tabassum • Dr. Yusra Nasir • Dr. Syed Asad Sibtain • Dr. Asra Zia	
LNH&MC MANAGEMENT • Professor K.U. Makki, Principal LNH&MC • Dr. Shaheena Akbani, Director A.A & R.T LNH&MC	
STUDY GUIDE COMPILED BY: Department of Health Professions Education	

INTRODUCTION

WHAT IS A STUDY GUIDE?

It is an aid to:

- Inform students how the student learning program of the module has been organized
- Help students organize and manage their studies throughout the module
- Guide students on assessment methods, rules, and regulations

THE STUDY GUIDE:

- Communicate information on the organization and management of the module. This will help the student to contact the right person in case of any difficulty.
- Define the objectives which are expected to be achieved at the end of the module.
- identifies the learning strategies such as Interactive Lectures, small group teachings, clinical skills, demonstrations, tutorials, and case-based learning that will be implemented to achieve the module objectives.
- Provide a list of learning resources such as books, computer-assisted learning programs, web- links, and journals, for students to consult to maximize their learning.
- Highlights information on the contribution of continuous and semester examinations on the Students' overall performance.
- Includes information on the assessment methods that will be held to determine every student's Achievement of objectives.
- focuses on information about examination policy, rules, and regulations.

CURRICULUM FRAMEWORK

Students will experience an *integrated curriculum* in the modules at LNMC per the JSMU guidelines theatre and the most recent developments that impact individual health.

INTEGRATED CURRICULUM:

Comprises of system-based modules such as Head and Neck, Neurosciences and Endocrinal orgy, and Reproductive System-I which link basic science knowledge to clinical problems. Integrated teaching means that subjects are presented as a meaningful whole. Students will be able to have a better understanding of basic sciences when they repeatedly learn about clinical examples.

Case-based discussions, computer-based assignments, and early exposure to clinics, wards, and skills acquisition in the ills lab and physiotherapy department are characteristics of the integrated teaching program.

LEARNING METHODOLOGIES

The following teaching/learning methods are used to promote better understanding:

- Interactive Lectures
- Small Group Discussion
- Case- Based Learning
- Practical
- Simulation Based Learning
- Self-Study

INTERACTIVE LECTURES:

In large groups, the Lecturer introduces a topic or common clinical conditions and explains the underlying phenomena through questions, pictures, videos of patient interviews, exercises, etc. Students are actively involved in the learning process.

SMALL GROUP DISCUSSION (SGD): This format helps students to clarify concepts and acquire skills or attitudes. Sessions are structured with the help of specific exercises such as patient cases, interviews, or discussion topics. Students exchange opinions and apply knowledge gained from Interactive Lectures, tutorials, and self-study. The facilitator's role is to ask probing questions, summarize, or rephrase to help clarify concepts.

CASE-BASED LEARNING: A small group discussion format where learning is focused on a series of questions based on a clinical scenario. Students answer the questions by applying relevant knowledge gained in clinical and basic health sciences during the module.

PRACTICAL: Basic science practical's related to anatomy, biochemistry, pathology, pharmacology, and physiology are scheduled for student learning.

SIMULATION BASED LEARNING: Skills relevant to the respective module are observed and practiced where applicable in the skills laboratory or Department of Physiotherapy.

SELF-STUDY: Students assume responsibility of their learning through individual study, sharing and discussing with peers, and seeking information from Learning Resource Center, teachers, and resource persons within and outside the college. Students can utilize the time within the college's scheduled hours of self-study.



Apart from attending daily scheduled sessions, students too should engage in self-study to ensure that all the objectives are covered

MODULE: REPRODUCTIVE SYSTEM 1

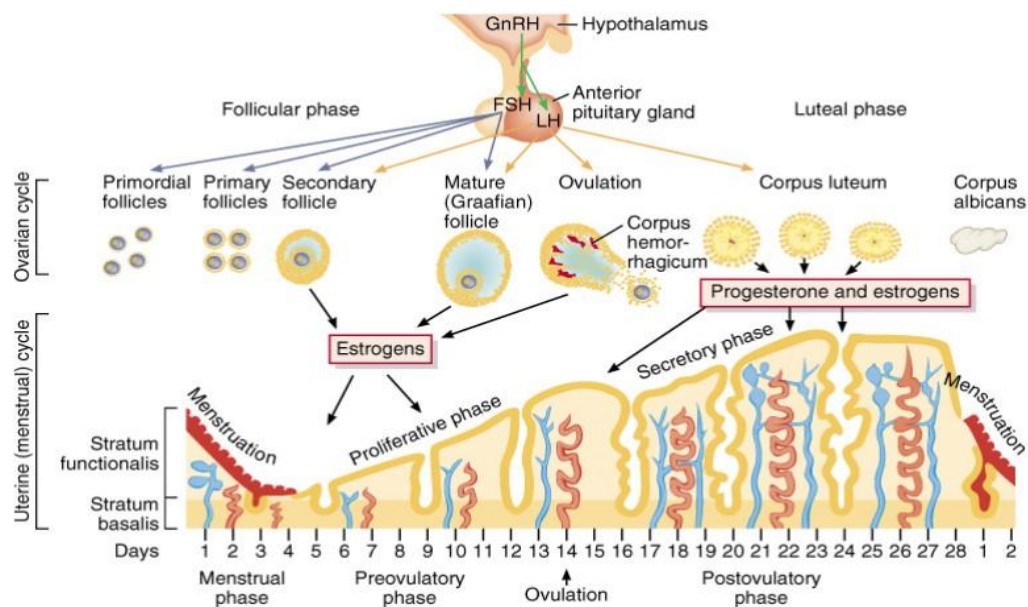
IMPORTANCE:

The module focuses on integrating basic health sciences into clinical medicine. It will be taught in a combination of lectures, tutorials, small group learning sessions, practical and skills classes, and possibly visits to clinical wards. The module will explore the normal as well as the abnormal physiology of the male and female reproductive system. Students will be introduced to a variety of pathologies to facilitate a better understanding of how the reproductive system is impacted by diseases. It will give the road overview of the system. The module will also address reproductive hormonal changes associated with different stages of life correlating pathophysiology with clinical presentation. This will extend students' integrative abilities. Video and hands–sessions on basic examination skills will enhance students' understanding of the subject/topic.

AIMS OF THIS MODULE:

The module aims to provide:

- Knowledge and understanding of the structures and functions of the reproductive system and how it responds to changing metabolic needs of the body, organs, and, tissues, revealing the relevance of such knowledge to clinical practice.
- Knowledge and understanding of the origin and associated risk factors of common diseases of the reproductive system.
- Knowledge and prevention of common hormonal disorders associated with the reproductive system.
- Practice basic skills used in testing the function of this system in a simulated clinical setting.
- Knowledge of drugs used to treat reproductive system diseases.



COURSE TOPICS, OBJECTIVES, AND STRATEGIES

At the end of the module the students will be able to:

ANATOMY

OBJECTIVES	LEARNING STRATEGY
1. Pelvis and its types (Sacrum + Joints of Pelvis)	Tutorial / Interactive Lecture / Practical
• Discuss the features of a bony pelvis	
• Describe the boundaries of the pelvic inlet & outlet	
• Differentiate between the male and female pelvis	
• Discuss the important points of pelvimetry	
• Explain the types, articulations, ligaments, relations, and movements of joints of the pelvis	
• List factors providing stability to the joints of the f pelvis	
2. Osteology of Sacrum	
• Discuss the osteology of sacrum	
• List the muscles and ligaments attached to the o sacrum	
3. Pelvic Boundaries	
• Describe the anatomy of the pelvic walls	
• Enumerate the muscles of the pelvic floor/pelvic diaphragm	
• Discuss the attachment & actions of muscles in the f pelvic floor/pelvic diaphragm	
• Discuss the blood supply, nerve supply & lymphatic drainage of pelvic floor muscles	
• Describe the attachment & significance of pelvic fascia	
• Discuss the clinical conditions associated with the pelvic floor & fascia	
• Discuss the role of the pelvic floor in urinary and fecal continence	
4. Pelvic Malformations	Interactive Lecture
• Discuss pelvic malformations in males and females	
5. Blood supply, venous and lymphatic drainage of the pelvis	Interactive Lecture/ Tutorial
• Describe the blood supply, nerve supply & lymphatic drainage of the pelvis	
6. Testis, Epididymis and Scrotum	
• Describe the anatomy of the testis	Flipped Classroom
• Describe the anatomy of the Ductus Deferens, Epididymis & Ejaculatory duct	
• Describe the histological features of the testis and epididymis	Interactive Lecture/ Tutorial
7. Pelvic peritoneal reflections in male & female	
• Describe pelvic reflections in males and females	
8. Perineum: division, spaces, and urogenital region	
• Describe the gross anatomical features of the perineum	
• List the boundaries of the f perineum	
• Discuss the blood supply, nerve supply and lymphatic drainage of the perineum	Interactive Lecture/ Tutorial
• Describe the male urogenital triangle and its contents	
• Describe the gross anatomy, blood supply, nerve supply and lymphatic drainage of the male urethra	

Discuss the clinical conditions associated with the penis & male urethra	Interactive Lecture /Small Group Session
Describe the female urogenital triangle and its contents	
9. Perineum: Anal triangle, Anal canal and ischiorectal Fossa	
Describe the division of the f perineum into anal and urogenital triangles	
Discuss the boundaries and features of the f anal triangle	
Discuss the importance of the of pectineal line concerning the vasculature and lymphatic drainage of the rectum and anal canal	
10. Nerves of pelvis s, perineum, and sacral plexus	
Enumerate the nerves innervating the pelvis	
Describe the Sacral plexus and its formation	
Describe the branches and divisions of the sacral plexus	
Discuss coccygeal plexus	
Describe hypogastric plexus, its location, form, time, and branches	
Discuss the injuries associated with the nerves of the pelvis, perineum, and sacral plexus	
11. Prostate, Seminal vesicles & Bulbourethral glands	Interactive Lecture /Practical
Describe the gross features of the following male internal organs:	
i. Prostate gland	
ii. Seminal Vesicles	
iii. Ductus deference	
iv. Bulbourethral glands	
Discuss their location, relations, blood supply, nerve supply & lymphatic drainage.	
Discuss the clinical conditions associated with h prostate gland, seminal vesicles & bulbourethral glands	
Describe the histological features of the prostate, seminal vesicle, and bulbourethral gland	
12. Development of the male reproductive system and Spermatogenesis	Interactive Lecture/ Practical
Describe the process of spermatogenesis	
List the timeline of the development of the le reproductive system	
Describe the process of development of parts of the f of the reproductive system	
Discuss the development of male external genitalia	
Discuss the congenital anomalies of the male genital system	
i. Cryptorchidism (un-descended testes)	
ii. Hypospadias and other malformation of the urethra	
Discuss the Congenital anomalies of male reproductive system (CBD)	
Discuss the Development of male reproductive system	
13. Gross anatomy of the female genital tract, Ovary & Fallopian tube	Interactive Lecture/ Flipped Classroom/Small Group Session
State the location the of ovary & fallopian tube	
Describe the parts & functions of fallopian tube	
Explain the ligaments of the ovary & fallopian tube	
Describe the blood supply, nerve supply & lymphatic drainage of ovary & fallopian tube	
Discuss the clinical correlates of ovary & fallopian tube	
Describe the histological features of the ovary & fallopian tube	
Discuss Perineal pouches & contents	
14. Gross anatomy of Uterus, Cervix & Vagina	

- List the parts of the uterus, cervix & vagina - Describe the location & relations of the uterus, cervix, and vagina with surrounding structures - Describe the ligaments of the uterus - Discuss the blood supply, nerve supply & lymphatic drainage of uterus, cervix & vagina - Describe the histological features of the uterus, cervix, and vagina - Discuss the clinical conditions associated with the uterus, cervix and vagina	Interactive Lecture/Case- Based Learning/ Small Group Session /Practical
15. Development of the Female reproductive system	
- Discuss the primordial germ cells, their precursors, and migration - Describe the location and division of genital ridges - Describe the development of female genital ducts - Discuss the development and differentiation of Paramesonephric ducts and the development of the uterus and vagina - Discuss the congenital anomalies associated with the female reproductive system - Discuss the Congenital abnormalities of FRT - Discuss the Development of Female klinefelter - Discuss Klinefelters syndrome	
16. Histology of testes and duct system	
- List the male reproductive organs - Describe the histological features of the testes and male genital duct system - Describe the histology of seminiferous tubules, Sertoli cells, spermatozoa, leydig cells, rete testis, and epididymis - Identify the histological features of the testis and duct system under a light microscope	
17. Histology of Prostate, Seminal vesicles & Bulbourethral glands	
Identify the histological features of the following, under the light microscope:	
i. Prostate gland	
ii. Seminal Vesicle	
iii. Bulbourethral glands	
- Describe the histology of Testes, Epididymis & Vas deference - Describe the histology of Prostate, seminal vesicle & bulbourethral gland	
18. Histology of ovary & fallopian tube	
- Identify the histological features of the ovary (follicles in different stages) - Identify layers of different parts of fallopian tubes under a light microscope - Explain the microscopic features of the Ovary and Fallopian tube - Describe the histology of Ovary & Fallopian tubes	
19. Histology of Uterus, Cervix & vagina	
Identify the histological features of:	
i. Walls of the uterus; perimetrium, myometrium, endometrium	
ii. Lining epithelium of the uterus	
- Identify the histological features and parts of the f cervix & vagina under a light microscope - Explain the microscopic features of the Uterus, Cervix & vagina - Describe the histology of Uterus, cervix and vagina	
20. Gross And Microscopic Anatomy Of Mammary Glands	Interactive Lecture
Discuss the gross and microscopic anatomy of mammary glands.	

BIOCHEMISTRY

OBJECTIVES	LEARNING STRATEGY
1. Male Sex Hormones	Interactive Lecture/ Tutorial/Case-Based Learning
• List the male sex hormones	
• Discuss the production of male sex hormones	
• Explain the synthesis, chemical structure, mechanism of action, and metabolic functions of male sex hormones	
• Discuss the hypothalamic-pituitary axis of male sex hormones	
• Discuss the regulation and feedback mechanism of male sex hormones	
• Describe the clinical diseases and complications associated with male sex hormones	
• Discuss the clinical importance of Male Sex hormones (e.g. Infertility)	
• Interpret relevant clinical conditions correlated with their laboratory investigations	
2. Female sex hormones	
• List the female sex hormones	
• Discuss the production of female sex hormones	
• Explain the synthesis, chemical structure, mechanism of action, and metabolic functions of female sex hormones	
• Discuss the hypothalamic-pituitary axis of female sex hormones	
• Discuss the regulation of female sex hormones and the feedback mechanism	
• Describe the clinical diseases and complications associated with female sex hormones	
3. Pituitary Hormone and Menstrual Cycle	Interactive Lecture
• Explain the biochemical functions of the female reproductive system	
• Discuss hormonal regulation (the hypothalamic-pituitary-ovarian axis) during prepuberty, puberty, and menopause	
• Describe the menstrual cycle (Ovarian and uterine cycles)	
• Discuss the three phases of the ovarian cycle (Follicular, Ovulation, and Luteal)	
• Discuss the three phases of the uterine cycle (Menstrual, Proliferative, and Secretory)	
• Explain the hormonal changes at menarche and menopause	
• Discuss the clinical abnormalities of the menstrual cycle and its biochemical investigations	
4. Biochemical changes during menopause	
• Define menopause	
• Discuss the hormonal and biochemical changes during menopause	
• Discuss the clinical conditions associated with menopause	
• Describe the types of amenorrhea	
5. Biochemical role of the Placenta	
• List the placental hormones	
• Discuss the cells type and production of placental hormones	
• Explain the synthesis, chemical structure, mechanism of action, and metabolic functions of placental hormones	
• Discuss the hypothalamic-pituitary axis of placental hormones	
• Discuss the regulation of placental hormones and feedback mechanism	

Describe the clinical conditions associated with placental hormones and their lab investigations	
6. Amniotic fluid Analysis	CBL
- Discuss the normal composition of amniotic fluid - List the biochemical markers of fetal development - Discuss the functions of amniotic fluids - Describe the clinical conditions associated with amniotic fluid - Discuss the laboratory investigations of amniotic fluid	
7. Structure of DNA & RNA	
- Explain the central dogma of molecular biology - Describe the biochemical structure, types, and functions of DNA and RNA - Discuss briefly the genetic disorders	
8. DNA Replication	
- Define Replication - Classify the types of replication in prokaryotes and eukaryotes - Describe the steps of DNA Replication - Discuss the disorders related to DNA replication and repair (e.g. Xerodermapigmentosa and radiation damage)	
9. Transcription	Interactive Lecture/ Tutorial/Case-Based Learning
- Define Transcription - Explain the process of Transcription in Prokaryotes - Describe the mechanism of transcription in Eukaryotes - Discuss the process of Post transcription modification (mRNA, tRNA, and rRNA) - Explain the retroviruses of cancers and AIDS and the effects of drugs	
10. Translation	
- Define Translation - Explain the genetic code, codon, and wobble hypothesis - Explain the process of Translation - Discuss the inhibitors of protein synthesis - Discuss the process of Post translation modification - Describe the different types of mutations	
11. Menstrual abnormalities	
- Discuss the clinical importance of menstrual cycle abnormalities - Interpret relevant clinical conditions correlated with their laboratory investigations	
12. Amniocentesis	
- Discuss the clinical importance of amniocentesis - Interpret relevant clinical conditions correlated with their laboratory investigations	
13. Mutations	
- Discuss the clinical importance of mutations (e.g. sickle cell anemia etc.) - Interpret relevant clinical conditions correlated with their laboratory investigations	
14. Pregnancy test	Practical
- Outline the methods for the performance of pregnancy test - Explain the principle of the HCG one-step pregnancy test	

• Perform urine pregnancy test by using a dipstick (β -HCG levels)	
• Interpret relevant clinical conditions correlated with their laboratory investigations	
15. Polymerase Chain Reaction (PCR)	
• Explain the principle and procedure of PCR	
• Describe the applications of PCR	
• Interpret relevant clinical conditions correlated with their laboratory investigations	

PHYSIOLOGY

OBJECTIVES	LEARNING STRATEGY
1. Spermatogenesis, Semen & Capacitation of Sperms	Flipped Classroom / Tutorial/ Practical
• Explain the stages of spermatogenesis	
• Describe the hormonal control of spermatogenesis	
• Discuss Interpretation of a semen sample	
• Discuss Premenopausal syndrome	Interactive Lecture/ Small Group Discussion / Tutorial / CBL/ SDL
2. Male Sex Hormone: Testosterone & its functions	
• Describe the synthesis, function, and regulation of male sex hormones	
3. Abnormalities of Male sexual function	
• Discuss the abnormalities of male sexual function (hypo and hypergonadism)	
4. Functions of Ovary	
• Discuss oogenesis, stages of follicle development through ovulation and formation of corpus luteum	
• Discuss Functions of Ovaries and Ovarian Hormones	
• Discuss Polycystic Ovarian syndrome	
• Discuss Sexually transmitted diseases	
• Describe Endometrial & Ovarian cycle	Interactive Lecture/ Small Group Discussion/ Case-Based Learning / SDL
• Discuss Hormonal control of Menstrual cycle and physiological changes in pregnancy	
5. Puberty, Menstrual Cycle, Menarche & Menopause	
• Describe the synthesis, function, and regulation of hormones in the female reproductive system	
• Describe the hormonal changes and control mechanism of the changes that occur during puberty	
• Explain the secondary sexual characteristics that develop during puberty in males and females	
• Explain the control of secretion of FSH and LH through negative and positive feedback during the menstrual cycle	Interactive Lecture/ Small Group Discussion
• Describe the cyclical changes that occur in endometrium and hormonal mechanisms that control these changes	
• Discuss Post-Menopausal syndrome	
6. Hormones of Pregnancy and Functions of Placenta	
• Describe the functions of various hormones associated with pregnancy: HCG, Somatomammotropin, Relaxin, Estrogen and Progesterone.	
• Explain the functions of placenta and various factors associated with transport across placenta.	
• List hormones secreted by the placenta and their actions	6. Maternal Changes During Pregnancy & Parturition
• Interpret endocrine assays during the course of pregnancy	

- Describe the physiological changes during pregnancy concerning all organs and systems - Describe briefly parturition, especially its stages, mechanism & hormones - Discuss female reproductive system (Practical / SGD)	
7. Mammary Gland & Lactation	
Describe the hormonal requirements for the development of the mammary gland during pregnancy and milk ejection reflexes	
8. Physiology of Lactation	
Describe the Physiology of Lactation	Interactive Lecture/ Small Group Discussion
Describe the hormonal control of lactation	

COMMUNITY MEDICINE

OBJECTIVES	LEARNING STRATEGY
Discuss Public Health aspect of reproductive Health	Tutorial

OBSTETRICS & GYNECOLOGY

OBJECTIVES	LEARNING STRATEGY
Uterine Prolapse	Interactive Lecture
- Discuss the anatomy of Uterus & Vagina and their anatomical support - Correlate the anatomical defects causing this problem - Risk Factors causing this problem - Outline of management	
Use of Contraceptives	
Discuss the different methods of contraception	

PATHOLOGY

OBJECTIVES	LEARNING STRATEGY
1. Ovarian cyst	Interactive Lecture
- Describe the common types and pathophysiology of benign ovarian cysts. - Identify clinical and histological features of benign ovarian cysts. - Introduction to the basic understanding of polycystic ovarian syndrome.	
2. Dysfunctional Uterine Bleeding	
- Define dysfunctional uterine bleeding (DUB) - Classify abnormal uterine bleeding according to age group and etiology - Discuss the etiology, pathogenesis, morphology and clinical features of abnormal uterine bleeding and An ovulatory cycle. - Discuss the etiology, pathogenesis, morphology and clinical features of acute and chronic Endometritis, Endometriosis, adenomyosis and Endometrial Polyps	

MOLECULAR PATHOLOGY

OBJECTIVES	LEARNING STRATEGY
1. Molecular Diagnosis of Genetic Diseases (DNA sequencing)	Interactive Lecture
• Provide an overview of (DNA sequencing)	
• Describe the Steps involved in (DNA sequencing)	

RESEARCH & SKILLS DEVELOPMENT CENTER

TOPICS & OBJECTIVES	LEARNING STRATEGIES
Per vaginal examination	Hands-on / Practical
• Perform per vaginal examination by examination and inspection of external genitalia.	
• learn the technique of speculum insertion and proper handling.	
• Identify and inspect the cervix using the speculum.	
• Perform a bimanual finger examination to palpate e cervix and the cervical	
• Identify the uterus size and position.	
• Palpate adnexa and fallopian tubes.	
Prostate examination	
• Perform prostate examination	

FAMILY MEDICINE

TOPICS & OBJECTIVES	LEARNING STRATEGIES
Discuss the basic principles of Health Care for Older Adults	Interactive Lecture

RADIOLOGY

TOPICS & OBJECTIVES	LEARNING STRATEGIES
Imaging of Male & Female Pelvic Organs	
• Discuss Imaging of Male & Female pelvic organs	Tutorial

LEARNING RESOURCES:

<i>SUBJECT</i>	<i>RESOURCES</i>
ANATOMY	A. <u>GROSS ANATOMY</u> 1. K.L. Moore, Clinically Oriented Anatomy 2. Neuro Anatomy by Richard Snell B. <u>HISTOLOGY</u> 1. B. Young J.W. Health Wheather's Functional Histology C. <u>EMBRYOLOGY</u> 1. KeithL. Moore. The Developing Human 2. Langman's Medical Embryology
BIOCHEMISTRY	<u>TEXTBOOKS</u> 1. Harper's Illustrated Biochemistry 2. Lehninger Principle of Biochemistry 3. Biochemistry by Devlin
PHYSIOLOGY	A. <u>TEXTBOOKS</u> 1. Textbook of Medical Physiology by Guyton and Hall 2. Ganong'S Review of Medical Physiology 3. Human Physiology by Lauralee Sherwood 4. Berne and Levy Physiology 5. Best and Taylor Physiological Basis of Medical Practice B. <u>REFERENCE BOOKS</u> 1. Guyton and Hall Physiological Review 2. Essentials of Medical Physiology by Jaypee 3. Textbook of Medical Physiology by Indu Khurana 4. Short Textbook of Physiology by Arthur 5. NMS Physiology

ASSESSMENT METHODS:

- **Best Choice Questions (BCQs)** also known as MCQs (Multiple Choice Questions)
- **Objective Structured Practical/Clinical Examination (OSPE or OSCE)**

Internal Evaluation

- Students will be assessed comprehensively through multiple methods.
- 20% marks of internal evaluation will be added to JSMU final exam. That 20% may include class tests, assignments, practicals, and the internal exam which will all have specific marks allocation.

Formative Assessment

Individual departments may hold quizzes or short answer questions to help students assess their learning. The marks obtained are not included in the internal evaluation

For JSMU Examination Policy, please consult the JSMU website!

More than 75% attendance is needed to sit for the internal and final examination



LNH&MC EXAMINATION RULES & REGULATIONS

- Student must report to examination hall/venue, 30 minutes before the exam.
- **Exam will begin sharply at the given time.**
- No student will be allowed to enter the examination hall after 15 minutes of scheduled examination time.
- Students must sit according to their roll numbers mentioned on the seats.
- **Cell phones are strictly not allowed in the examination hall.**
- If any student is found with a cell phone in any mode (silent, switched off, or on) he/she will not be allowed to continue their exam.
- No students will be allowed to sit in an exam without University Admit Card, LNMC College ID Card, and Lab Coat
- Students must bring the following stationary items for the exam: Pen, Pencil, Eraser, and Sharpener.
- Indiscipline in the exam hall/venue is not acceptable. Students must not possess any written material or communicate with their fellow students.

SCHEDULE

WEEKS	2 ND YEAR	MONTH
WEEK 1-5	REPRODUCTIVE MODULE – I	15 th September 2025
		17 th October 2025
	PRE-PROFESSIONAL EXAM	

*Final dates will be announced later.