

STUDY GUIDE FINAL YEAR,  
MBBS, RMDC.  
DEPARTMENT OF  
GYNECOLOGY & OBSTETRICS  
2024-25

# Final Year MBBS STUDY GUIDE 2023-24

## Obstetrics/Gynecology: Examination Subject

<p><b>1. Curricular Organization</b></p>	<p>a) Credit Hours</p> <p>b) Time Tables</p> <p>c) UHS Syllabus</p> <p>d) Batch distribution</p>	<p>Min.Hours :150 hours (Annex-1) 70% : 30%</p> <p>Clinical : Theoretical Teaching Teaching</p> <p>105 hours : 45 hours</p> <p>Annexure attached # 2 Annexure attached # 3 Annexure attached # 4</p>
<p><b>2. Academic Management</b></p>	<p>a) Academic Calendar</p> <p>b) Planner of lectures/Tests with facilitator name, topics.</p> <p>c) TOS</p> <p>d) Attendance Register-</p> <p>Method of Teaching. (On Campus as well as Blended/Online, if need be).</p>	<p>Annexure attached # 5</p> <p>Annexure attached # 6 Annexure # 8 Annexure # 9</p> <p>Annexure # 7</p> <p>Annexure attached # 10</p> <p>i. Classroom lectures ii. Small Group Discussions iii. Clinical Teaching by:</p> <ul style="list-style-type: none"> <li>• Bedside teaching</li> <li>• Teaching rounds</li> </ul>

	<p>d)Assessments:</p> <ul style="list-style-type: none"> <li>• Formative: ongoing &amp; day to day basis.</li> <li>• Summative</li> </ul>	<ul style="list-style-type: none"> <li>• Case presentations</li> <li>• CPCs</li> <li>• Short case discussions in OPD</li> <li>• OT: instruments/steps of procedures/patient preparation</li> <li>• Labor room: SVD+ instrumental deliveries/Management, on patients as well as on mannequins</li> <li>• Pelvis &amp; dummy mechanism of labor</li> </ul> <p><b><u>Formative Assessment:</u></b></p> <ul style="list-style-type: none"> <li>- During learning activities Continuous assessment</li> <li>- Assignment in form of Log Books With 10 obstetric &amp; 10 Gynae. cases</li> <li>- Class tests every third Friday of month (5 in academic year) - Ward test at the end of clinical Rotation of individual Batches by long/short cases</li> <li>- Comprehensive revision Tests</li> </ul> <p><b><u>Summative Assessment:</u></b></p> <ul style="list-style-type: none"> <li>- Send-up Exams</li> <li>- Professional exams by UHS</li> </ul>
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<p><b>3. Outcomes</b></p>	<p><u>Learning Objectives:</u></p> <p>At the end of academic session , the final year MBBS student will be able to ➡</p>	<p><b>Skill:</b></p> <ul style="list-style-type: none"><li>• Demonstrate his/her ability to obtain clinical history and examination from a woman with gynecological or obstetric problem.</li><li>• Interpret clinical and laboratory data to arrive at differential diagnosis</li><li>• Counsel the female and her family about the nature of the existing clinical problem with reasonable communication skills within the framework of our culture.</li><li>• Provide maternal resuscitation measures in emergency obstetrics &amp; gynecology.</li></ul> <p><b>Knowledge:</b></p> <ul style="list-style-type: none"><li>• Recognize the high risk cases for prompt referral.</li><li>• Recall basic knowledge about female reproductive anatomy and physiology.</li></ul> <p><b>Attitude:</b></p> <ul style="list-style-type: none"><li>• Exercise ethical practices by following the principles of safe and value based community services in a humane manner as per UHS vision &amp; mission.</li></ul>
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<b>4. Program Evaluation</b>	For Evaluation, we remain in direct contact with Medical Education Department, RMDC and Students.	As prescribed by UHS/PMDC.
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# UHS Syllabus: OBSTETRICS

Annexure no.

The course outline is as follows:

1. Introduction.
2. Obstetric History Taking & Examination.
3. Conception, Implantation & Development of placenta, its abnormalities and fetal circulation.
4. Fetal skull and bony pelvis.
5. Diagnosis of pregnancy.
6. Physiological changes associated with pregnancy.
7. Antenatal care.
8. Early pregnancy loss and its complications.
9. Physiology of labor.
10. Mechanism of labor.
11. Management of labor.
12. Complications of Third stage of labor.
13. Abnormal labor e.g. prolonged labor, obstructed labor.
14. Preterm labor.
15. Induction of labor.
16. Intrauterine Growth restriction and its management.
17. Post maturity.
18. Conduction of Normal delivery.
19. Operative delivery e.g. Forceps / Vacuum delivery.
20. Hypertensive disorders of pregnancy-PET, Eclampsia, Essential hypertension.
21. Obstetric shock.
22. Caesarean section.
23. Antepartum Hemorrhage.
24. Hydramnios.
25. Hyperemesis Gravidarium.
26. Medical disorders associated with pregnancy e.g. Pregnancy with Anemia.
  - Pregnancy with Heart disease.
  - Pregnancy with Diabetes.
  - Pregnancy with jaundice/hepatitis.
  - Renal problems during pregnancy.
27. Fetal distress and its management.
28. Fetal Monitoring.

29. Fetal presentations.
30. Breech presentation.
31. Occipito posterior position.
32. Brow presentation.
33. Face presentation.
34. Cord Prolapse / Compound presentation.
35. Transverse lie / Unstable lie.
36. Multiple Pregnancy.
37. Normal & Abnormal puerperium.
38. Examination of new born baby.
39. Resuscitation of new born baby.
40. Minor problems of the new-born.
41. Breast feeding & its significance.
42. Hematological disorders of pregnancy e.g. Rh incompatibility,  
Thalassemia.
43. Role of Ultrasound in Obstetrics
44. Fetal congenital abnormalities.
45. Vital statistics.

## **Practical:**

Log book of 10 assisted deliveries & 10 histories of obstetrics.

# **GYNAECOLOGY**

The course outline is as follows:

1. Introduction.
2. Anatomy of female genital organs and their development.
3. Puberty and Adolescence.
4. Ovulation and its clinical importance.
5. Normal menstruation.
6. Menstrual Abnormalities.
7. Gynecological history taking and examination.
8. Minor gynecological operative procedures.
9. Amenorrhea.
10. Infertility.
11. Contraception.
12. Ectopic pregnancy.
13. Trophoblastic tumors.
14. Lesions of vulva.
15. Tumors of Vagina.
16. Tumors of Cervix.
17. Tumors of Ovaries.
18. Tumors of uterus.
19. Tumors of fallopian tubes.
20. Menopause/Hormone replacement therapy.
21. Genital prolapse.
22. Pelvic floor injuries.
23. Urogynecology.
24. Problems of marriage & sexual problems.
25. Vaginal discharge.
26. Infections of upper & lower female genital tract.
27. Pre-operative preparations.
28. Post-operative complications & management.
29. Role of ultrasound in gynecology.

## **PRACTICAL:**

Log book of 10 Gynae histories.



## **RECOMMENDED BOOKS FOR GYNECOLOGY & OBSTETRICS:**

- 1. Obstetrics by Ten Teachers** by Stuart Campbell and Christophe Lees, 17<sup>th</sup> Ed 2000.
- 2. Gynecology by Ten Teachers** by Stanley G. Clayton and Ash Monga 2006.
- 3. Essentials of Obstetrics & Gynecology** Neville F. Hacker, J. George Moore and Joseph C. Gambone. 4<sup>th</sup>Ed. 2004.
- 4. Notes on Obstetrics & Gynecology.** Stirrat, Draycott. 5<sup>th</sup>Ed.2003.
- 5. Text book of Obstetrics & Gynecology** by Rashid Lateef.
- 6. Obstetrics & Gynecology** by Arshad Chohan.
- 7. Online Journals and Reading Materials** by through HEC Digital Library Facility.

**TOS**

Or

**TABLE OF SPECIFICATION  
For Gynecology & Obstetrics Professional  
Examination.**

**By University of Health Sciences, Lahore.**

# **MBBS FINAL PROFESSIONAL**

## **Obstetrics (Multiple Choice Questions)**

### *Table of Specifications*

35 MCQs of one mark each

Time Allowed

45 minutes

<b>Sl. No.</b>	<b>Contents</b>	<b>No. of Questions</b>
1.	Physiological changes in Pregnancy.	2
2.	Normal Fetal Development.	2
3.	Abnormal Fetal Development.	2
4.	Assessment of Fetal Well Being.	3
5.	Role of Investigations.	1
6.	Antenatal Care.	4
7.	Pain relief in Labour.	1
8.	Normal Labour.	4
9.	Abnormal Labour.	4
10.	Puerperal Disorders.	3
11.	Medical Disorders in Pregnancy.	4
12.	Role of Imaging and Radiology.	2
13.	Statistics.	2
14.	Neonatology.	1
<b>Total MCQs</b>		<b>35</b>

# **MBBS FINAL PROFESSIONAL**

## **Obstetrics (Short Essay Questions)**

### *Table of Specifications*

07 SEQs of 05 marks each

Time Allowed 2 hours

<b>Sl. No.</b>	<b>Contents</b>	<b>No. of Questions</b>
1.	Physiology of Pregnancy.	1
2.	Antenatal care including investigations.	1
3.	Assessment of Fetal Well Being.	1
4.	Intrapartum Care - Normal Labour.	1
5.	Abnormal Labour.	1
6.	Post - Partum Disorders.	1
7.	Medical Disorders in Pregnancy.	1
<b>Total SEQs</b>		<b>07</b>



# **MBBS FINAL PROFESSIONAL**

## **Gynaecology (Short Essay Questions)**

### *Table of Specifications*

**10 SEQs of 03 marks each      Time Allowed 2 hours and 15 minutes**

<b>Sl. No.</b>	<b>Contents</b>	<b>No. of Questions</b>
1.	Anatomy and development of the genital tract	1
2.	Disorders of menstruation.	1
3.	Abortions including ectopic gestation.	1
4.	Infertility and Endometriosis.	1
5.	Infections of genital tract.	1
6.	Benign tumours of genital tract.	1
7.	Malignancies of the genital tract.	1
8.	Displacements of the uterus and urinary problems.	1
9.	Contraception.	1
10.	Common gynecological procedures.	1
<b>Total SEQs</b>		<b>10</b>

# MBBS FINAL PROFESSIONAL

## Gynaecology (Multiple Choice Questions)

### *Table of Specifications*

**35 MCQs of one mark each**

**Time Allowed**

**45 minutes**

Sl. No.	Contents	No. of Questions
1.	Anatomy and embryology of genital tract	2
2.	Disorders of puberty and ovulation.	2
3.	Disorders of menstruation.	4
4.	Abortions.	2
5.	Ectopic gestation.	1
6.	Infertility.	2
7.	Endometriosis and adenomyosis.	1
8.	Infections of the genital tract.	3
9.	Uterovaginal prolapse.	1
10.	Urogynecology and fistulae.	1
11.	Benign diseases of genital tract.	4
12.	Malignant diseases of genital tract.	4
13.	Contraception.	2
14.	Menopause and HRT.	2
15.	Common gynecological procedures.	2
16.	Pre-intra and post-operative care.	1
<b>Total MCQs</b>		<b>35</b> 34 + 1

**Proposed schedule of final year revision tests - 2024 Obstetrics  
& Gynecology**

*The last lecture of final year will be on.....*

*The Revision tests will start from .....till ..... **Test  
schedule, dates and topics.***

No	Topics	Date
<b>Test-1</b>	Obstetric history and examination, Antenatal care, Normal fetal development and growth, Assessment of fetal well-being, Prenatal diagnosis.	
<b>Test-2</b>	Antenatal obstetric complications, Multiple pregnancy, Preterm labour, Hypertensive disorders of pregnancy, Medical complications of pregnancy	
<b>Test-3</b>	Perinatal infections, Normal and abnormal labour, Operative delivery, Obstetric emergencies, The puerperium, The neonate.	
<b>Test-4</b>	The development and anatomy of the female sexual organs and pelvis, Gynecological history, examination and investigation, Hormonal control of the menstrual cycle and hormonal disorders, Disorders of menstrual bleeding, implantation and early pregnancy, Contraception and abortion.	
<b>Test-5</b>	Subfertility, the menopause and post reproductive health, Genitourinary problems, Urogynecology and pelvic floor problems, Benign and malignant conditions of the ovary.	
<b>Test-6</b>	Benign conditions of the uterus, cervix and endometrium, Benign conditions of the vulva and vagina, Malignant disease of the uterus, Premalignant and malignant diseases of the lower genital tract, Gynecological surgery and therapeutics, psychosexual disorders.	

**Final Year MBBS 2024-25, Ward Rotation**

**Time:** 11.30am to 3pm

***Evening Classes:*** 3pm to 5.30pm

<b>DAYS</b>	<b>FIRST WEEK</b>	<b>SECOND WEEK</b>	<b>THIRD WEEK</b>
Monday	History taking & obstetric examination(Prof.)	Fetal & maternal anatomy, Bishop scoring. Infertility. (Prof.)	Operative Delivery; dummy demonstration (Prof.)
Tuesday	Teaching Round/CBD Pre-op. & Post-op. Care(Prof)	Physiology & stages of labor. (dummy practice) Asso.Prof.	Complications of third stage of labor/Uterotonics (Prof.)
Wednesday	Antenatal Care in normal & high risk pregnancy(Prof.)	Management of normal labor &Partogram on graph. (Prof.)	Breech & Ext cephalic version. By Asso.Prof.
Thursday	Hypertensive Disorders in Pregnancy(Prof.)	Management of Abnormal labor(Asso.Prof)	Vaginal Discharge &PID(.Prof)
Friday	CBD/Ward Round Instruments & Gynae. procedures introduction.(Asso.Prof)	CBD/Ward round Menopause.	CTG/Ex. Of pelvic Organ Prolapse case. Asst.Prof.

<b>DAYS</b>	<b>FOURTH WEEK</b>	<b>FIFTH WEEK</b>	<b>SIXTH WEEK</b>
Monday	Diabetes in Pregnancy (Asso.Prof)	Fetal Growth Disorder.(Asso.Prof)	Benign & Malignant diseases of Ovary. (Prof)
Tuesday	Anemia in Pregnancy (Prof).	Gynecological History & Ex. (Prof)	Benign & Malignant diseases of Cervix. (Prof)



Wednesday	Multiple Pregnancy. (Prof)	Early Pregnancy Problems. (Prof.)	Benign & Malignant diseases of Uterus. (Prof).
Thursday	Preterm Labor & PROM (Asso.Prof).	Disorders of Menstrual Cycle, PCOD, Menopause. (Asso.Prof)	Revision & Student Queries. (Prof.)
Friday	CBD/Ward Round Contraception.(Prof)	CBD/Ward Round.	Long Case Viva/ OSPE at the end as Formative Assessment.

**NOTE:**

Roll Call will be marked on entry in & exit from the ward.

Entry time is 11.30 hours and Exit time is 17:30 Hours.