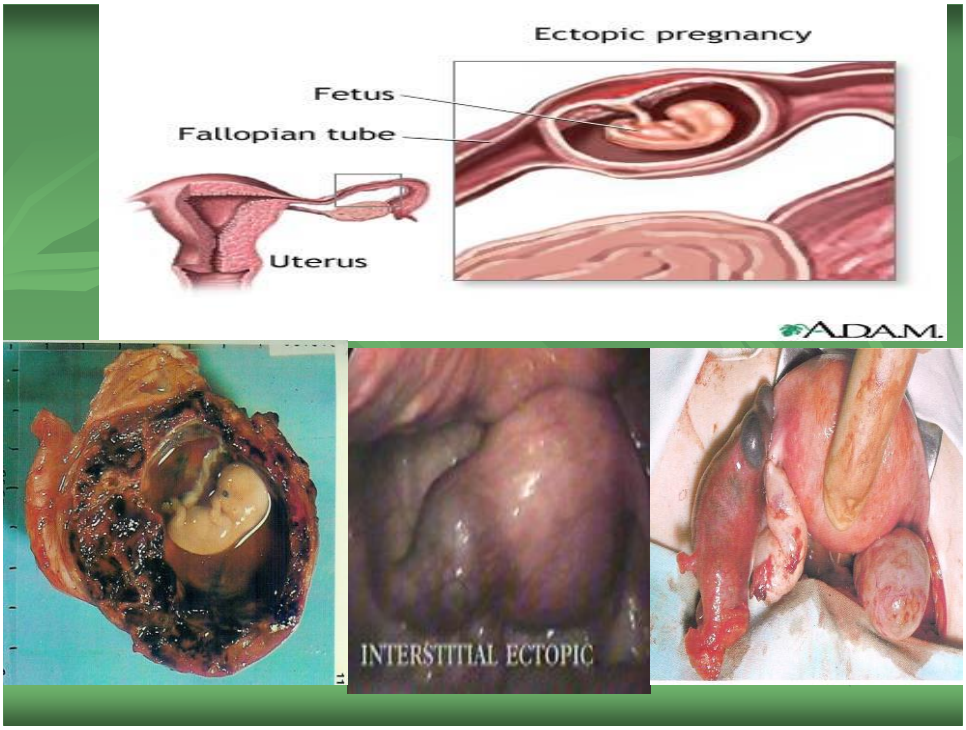
Avicenna Medical & Dental College

AVICENNA
MEDICAL COLLEGE

STUDY GUIDE

2023-2024



Program: MBBS
Year: 5th Professional Year
Subject: OBSTETRICS & GYNAECOLOGY
Batch No: M-19
Session: 2023-2024

Department of Medical Education

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Introduction to Study Guide

Welcome to the Avicenna Medical & Dental College Study Guide!

This guide serves as your essential resource for navigating the complexities of your medical education at Avicenna Medical & Dental College. It integrates comprehensive details on institutional framework, curriculum, assessment methods, policies, and resources, all meticulously aligned with UHS, PMDC and HEC guidelines.

Each subject-specific study guide is crafted through a collaborative effort between the Department of Medical Education and the respective subject departments, ensuring a harmonized and in-depth learning experience tailored to your academic and professional growth.



Objectives of the Study Guide

1. **Institutional Understanding:**
    - Gain insight into the college's organizational structure, vision, mission, and graduation competencies as defined by PMDC, setting the foundation for your educational journey.
2. **Effective Utilization:**
    - Master the use of this guide to enhance your learning, understanding the collaborative role of the Department of Medical Education and your subject departments, in line with PMDC standards.
3. **Subject Insight:**
    - Obtain a comprehensive overview of your courses, including detailed subject outlines, objectives, and departmental structures, to streamline your academic planning.
4. **Curriculum Framework:**
    - Explore the curriculum framework, academic calendar, and schedules for clinical and community rotations, adhering to the structured guidelines of UHS & PMDC.
5. **Assessment Preparation:**
    - Familiarize yourself with the various assessment tools and methods, including internal exam and external exam criteria, and review sample papers to effectively prepare for professional exams.
6. **Policies and Compliance:**
    - Understand the institutional code of conduct, attendance and assessment policies, and other regulations to ensure adherence to college standards and accrediting body requirements.
7. **Learning Resources:**
    - Utilize the learning methodologies, infrastructure resources, and Learning Management System to maximize your educational experience and academic success.

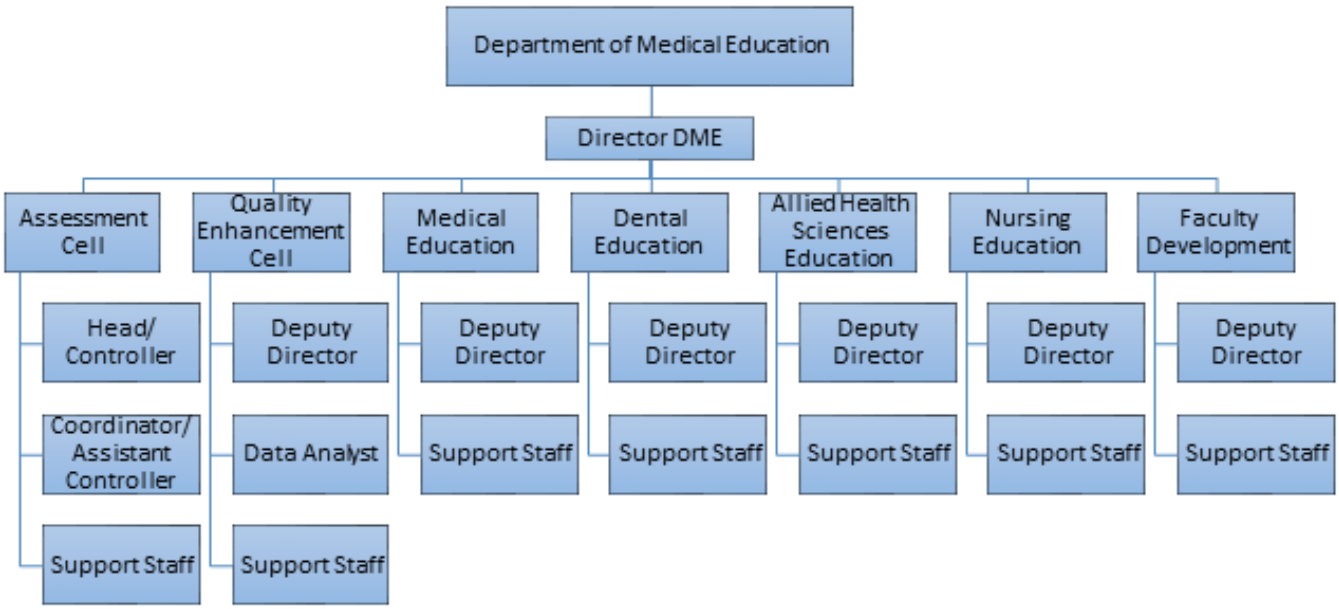
This guide, meticulously developed in collaboration with your subject departments, is designed to support your academic journey and help you achieve excellence in accordance with the highest standards set by PMDC and HEC.

DEPARTMENT OF MEDICAL EDUCATION

The Department of Medical Education (DME) serves as a cornerstone in delivering effective and high-quality education to both undergraduate and postgraduate medical and dental students. The DME is integral to the implementation and adoption of the latest curriculum provided by UHS and is responsible for organizing and managing related academic activities.

The DME will oversee the spirals of PERLs and C-FRC and monitor students' portfolio development and logbook completion. Additionally, the department is developing a mentoring platform and plans to initiate faculty development training which will focus on mentorship, reflective writing, and portfolio development skills. DME has a duty to collaborate with other disciplines to ensure that AVMDC students are not only competent in their respective fields but also well-trained in affective domains such as professionalism, ethics, research, and leadership.

A key responsibility of the DME is to plan and implement an effective training competency acquisition framework in collaboration with the academic council.



General Responsibilities of DME include:

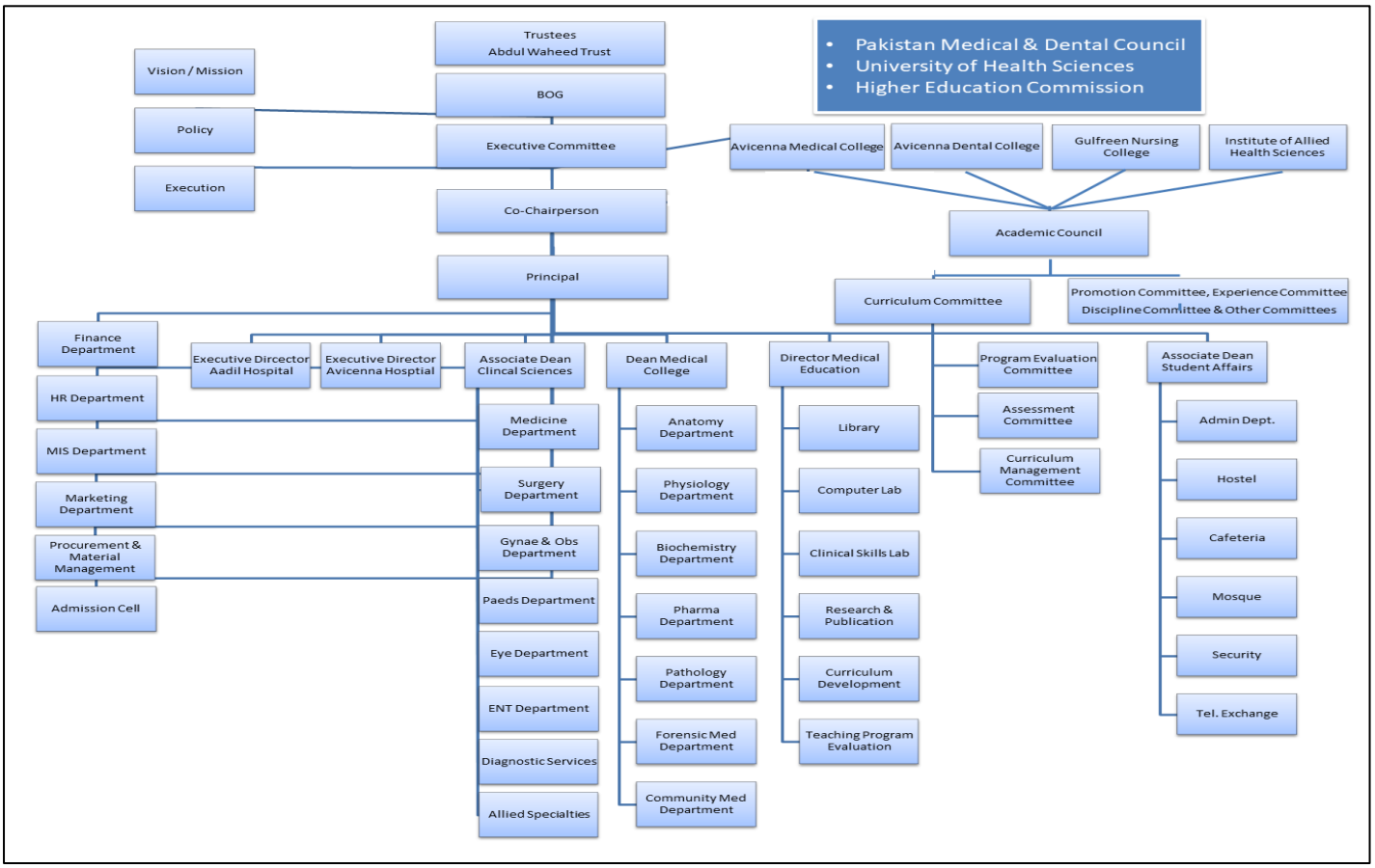
- Contribute and design, train the trainer activities which fulfill the need for undergraduate and postgraduate training.
- Shape and develop medical education research activities of the college.
- Facilitating & organizing workshops, seminars, symposia & conferences.
- Conducting CME activities to leverage culture of awareness, journal club.
- Networking by representing the college, when needed, in national /international meetings or conferences.
- Student counseling.
- Supervising students' academic progress.
- Academic Committees Development and Support.
- Staff Support and Development.
- Curriculum development and reform.
- Collaborate with curriculum committee and faculty members to develop quality instructional material such as modules, lecture, or study guides.
- Standard Operating Procedures for DME development.
- Skill lab management.

- Assessment analysis which includes blue printing, pre-exam review, item analysis and standard setting and provides feedback to concerned faculty and students on the learning outcome achievement.
- Develop and conduct periodical review of process of the program, learning and teaching activities, and assessment process.
- Identify opportunities for use of IT in teaching and learning, assessment and faculty development activities.
- Exam Cell management.
- Quality Assurance Cell management.
- Record keeping of departmental data.
- Leadership and management.
- Participation in overall planning and management of teaching in liaison with the departments.

Faculty	**Department**
Assistant Director / Assistant Professor Medical Education	Dr. Saman Fatima
Coordinator Medical Education	Dr. Javaid Shabkhaiz Rab
Deputy Director / Demonstrator Dental Education	Dr. Salar Arsalan
Deputy Director / Demonstrator Allied Health Sciences	Dr. Talha
Deputy Director / Demonstrator Nursing Education	Dr. Muneeba

Avicenna Medical & Dental College Overview

Institutional Organogram



Vision & Mission

Avicenna Medical & Dental College

Vision

The vision of **Avicenna Medical & Dental College** is to become a college that thrives to achieve improvement in healthcare of masses through creative delivery of educational programs, innovative research, commitment to public service and community engagement in a environment that supports diversity, inclusion, creative thinking, social accountability, life-long learning and respect for all.

Mission

The mission of **Avicenna Medical and Dental College** is to educate and produce competent, research oriented healthcare professionals with professional commitment and passion for life-long learning from a group of motivated students through quality education, research and service delivery for the improvement of health status of the general population.

Message from the Chairman



The Avicenna Medical & Dental College is a project of Abdul Waheed Trust which is a Non-profitable, Non-governmental, Non -political & Social organization, working for the welfare of Humanity and based on Community empowerment. Avicenna Medical College has its own 530 bedded Avicenna teaching Hospital (Not for Profit hospital) within the College Campus & 120 bedded Aadil Hospital, at 15 minutes distance. Separate comfortable hostels for boys & girls are provided on the campus.

Our students benefit from the state of the art College Library with facilities of Internet & online Journals that remain open 15 hours a day, for our students & faculty members. I am particularly pleased with the hard work by the Faculty and Students in the achievement of historic 100% results for all the classes. It is a rare achievement and speaks of dedication of the Faculty and Staff. Our motto is Goodness prevails and we aim at producing Doctors' who are knowledgeable, competent in clinical skills and ethical values.

Avicenna Medical College & Hospital was founded to provide quality health care services to the deserving patients belonging to the rural areas near Avicenna Hospital as well as to provide quality medical education of international standard to our students. The Hospital provides all medical services and Lab diagnostics to the local population at minimal cost. So far by the grace of Allah Almighty the number of patients being treated and operated upon at our Hospital is increasing every day as there is no other public or charity hospital in the circumference of 20km. We have already established two Satellite Clinics in the periphery which are providing outdoor care while admission cases are brought to the Hospital in Hospital transport.

Following the success of our reputable Medical College and Hospital, we were able to successfully establish Avicenna Dental College which is recognized by the Pakistan medical & Dental Council & University of Health Sciences. To date, we have enrolled five batches in our dental college and we aim to achieve the same level of success for our dental students as our medical students.

Chairman
Abdul Waheed Sheikh
Avicenna Medical & Dental College

Message from the Principal

Prof. Dr. Gulfreen Waheed
Principal Medical College
MBBS, FCPS, MHPE, PHD Scholar, (HPE)



As a Co-Founder and Co-Chairperson, I have been involved in planning, construction and accreditation of Avicenna Medical College by the Pakistan Medical and Dental Council (PM&DC) and its affiliation with the esteemed University of Health Sciences (UHS). It is a pleasure to see Avicenna Medical College develop, progress and achieve maximum academic excellence in a short period since its inception in 2009. The institution has lived up to its mission of training and producing medical graduates of international standards. Three batches have passed out as Doctors, who currently are serving in the country and abroad while several have opted for post-graduation and are on road to progress. We have achieved several milestones since 2009 including the recognition of our College for FCPS training by College of Physicians and Surgeons of Pakistan (CPSP), establishment of College of Nursing and Avicenna Dental College.

7-Star Doctor Competencies (PMDC)

According to national regulatory authority PMDC, a Pakistani medical/dental graduate who has attained the status of a 'seven-star doctor' is expected to demonstrate a variety of attributes within each competency. These qualities/ generic competencies are considered essential and must be exhibited by the individual professionally and personally.

1. Skillful / Care Provider.
2. Knowledgeable / Decision Maker.
3. Community Health Promoter / Community Leader.
4. Critical Thinker / Communicator
5. Professional / Lifelong learner.
6. Scholar / Researcher
7. Leader/ Role Model / Manager



About Avicenna Medical College

Avicenna Medical & Dental College is a purpose-built, fully equipped institution with experienced and excellence-driven faculty to train high-quality dental professionals in Pakistan.

Avicenna Medical & Dental College runs under the umbrella of Abdul Waheed Trust. Abdul Wahid Trust is a non-profit social welfare organization and registered under the Societies Act with the Registrar of Societies. The Trust is legalized through a Trust Deed that bears necessary rectifications. The Trust Deed is further supported by its Memorandum and Article of Association that authorizes the establishment and operation of the Medical College, the Dental College, the Nursing College, the Allied Health Sciences College, and other activities in the healthcare sector.

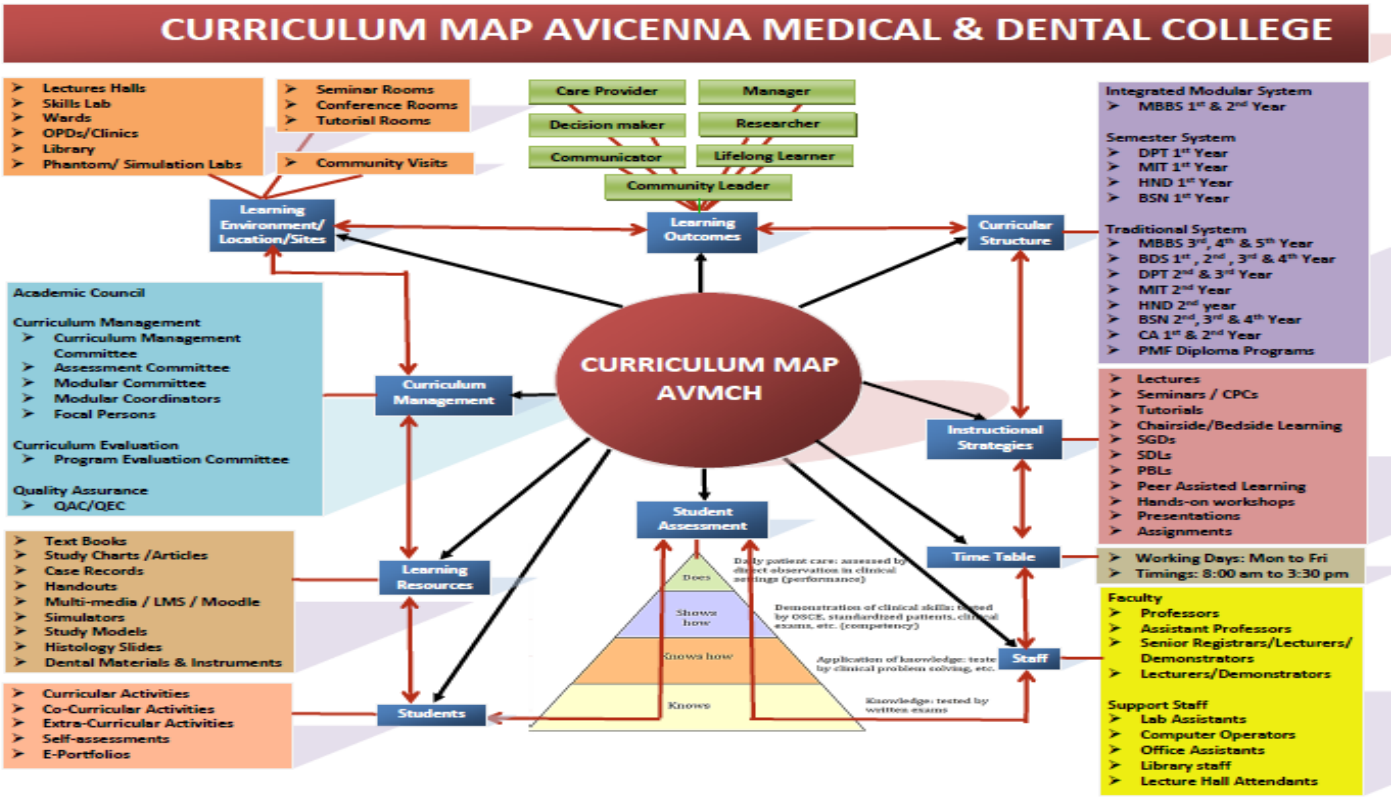
In 2009, Avicenna Medical & Dental College was recognized by the Pakistan Medical & Dental Council. With the advent of advanced tools and technology in every field of health science, medicine today has shot up to the greater end of the gamut with superior choice and promises in medical therapy in the very vicinity of the common man. AVMDC promises to be one such neighborhood.





Curricular Map

This pictorial, vertical and horizontal presentation of the course content and extent shows the sequence in which various systems are to be covered. Curricular map to cover all the subjects and modules and the time allocated to study of the systems for the undergraduate programs offered at four colleges at campus are as follows:



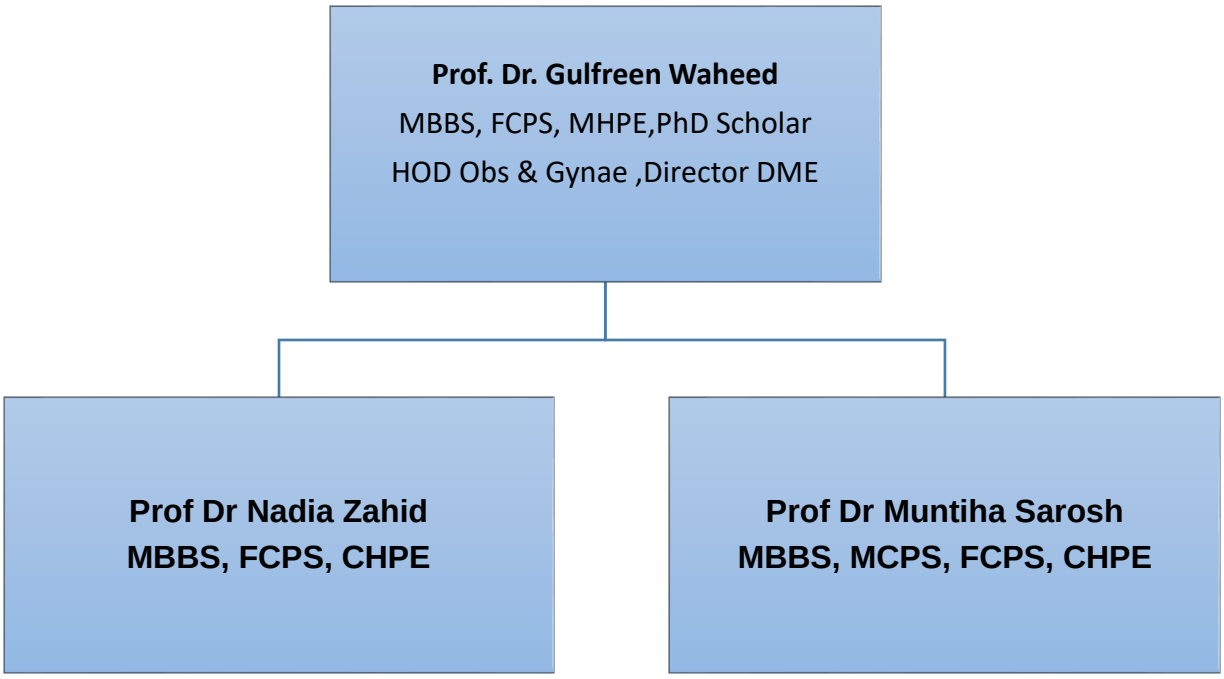
Department & Subject Overview

Note from the Head of Department



The Department of Gynae-Obs consists of highly qualified & experienced faculty, trained to manage all sorts of obstetrical emergencies & Gynaecological diseases.
The department consists of comprehensive outpatient facilities to provide women-centered health care. The indoor facilities consist of Antenatal & Postnatal wards, Pre-op/post-op Gynae wards, High-risk pregnancy room & 1st stage of labor ward. Additionally, there are 3 Labour rooms, 2 Operation theatres, a CTG and an Ultrasound facility. The department has CTG & Ultrasound facility. For training of medical students and house officers we provide teaching aids like mannequins for fire drills and clinical practice facilities as per the protocol guidelines parallel to International standards

Departmental Organogram (as per PMDC guidelines)



Faculty Members

Name	Designation	Qualification
Dr Amna Aslam	Associate Professor	**MBBS, FCPS**
Dr Zara Safdar	Associate Professor	**MBBS,FCPS, MRCOG,ACOG**
Dr Rubina Shahzad	Assistant Professor	**MBBS, FCPS**
Dr Uzma Zia	Assistant Professor	**MBBS, FCPS**
Dr Shereen	Senior Registrar	**MBBS, FCPS**
Dr Sana Navid	Senior Registrar	**MBBS, FCPS**
Dr Madiha Yousaf	Senior Registrar	**MBBS, FCPS**
Dr Abid Rana	Senior Registrar	**MBBS, FCPS**

Goal of the Department

The Goal of the department is to provide comprehensive, high quality health care to

women. Focusing on reproductive health, issues like fertility , menstrual disorders and contraception. Prenatal and Maternal Care: Ensure safe pregnancies, healthy births, and postpartum care for mothers and newborns.

3. Gynecologic Care: Diagnose and treat conditions affecting the female reproductive system, such as cervical cancer, endometriosis, and menopause symptoms.

4. Preventive Care: Offer routine check-ups, screenings, and education to prevent illnesses and detect health issues early.

5. Education and Research: Advance knowledge in OB-GYN through research, training healthcare professionals, and informing patients about their health.

6. Support and Empowerment: Provide emotional support, address psychological aspects of women's health, and empower patients to make informed decisions about their care.

7. Accessibility and Equity: Ensure equal access to quality care for all women, regardless of background, socioeconomic status, or geographic location.

By achieving these goals, the Department of OB-GYN can significantly contribute to the overall well-being and quality of life for women.

Course Objectives

Course objectives for graduating medical students in Obstetrics and Gynecology (OB-GYN) include

1. Knowledge:

- Understand the anatomy, physiology, and pathology of the female reproductive system.

- Familiarity with normal pregnancy, labor, and delivery, as well as complications.

- Recognize common gynecologic conditions and disorders.

2. Clinical Skills:

- Conduct thorough obstetric and gynecologic histories and physical exams.

- Perform routine prenatal care, deliveries, and postpartum care.

- Develop surgical skills for common gynecologic procedures.

3. Critical Thinking and Problem-Solving:

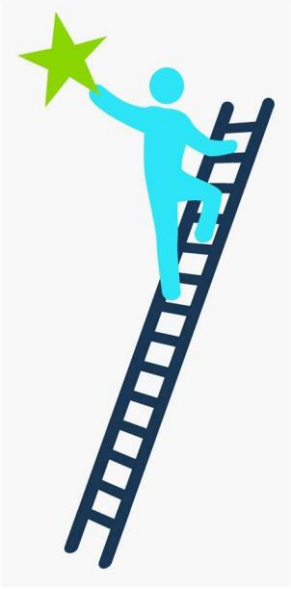
- Evaluate and manage common obstetric and gynecologic emergencies.

- Interpret laboratory results and imaging studies.

- Develop differential diagnoses and treatment plans.

Attendance Requirement & Internal Assessment Criteria

The institution follows the regulations for examinations of the UHS in letter and spirit. The students require **85% attendance** in all academic sessions and **50% marks** in internal assessments and send-up examinations to be eligible for the UHS Professional Examinations.



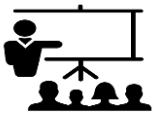
Learning Resources & Pedagogy

Book Recommendations



Sr.	Book Name	Author	Edition
1.	Obstetrics by Ten Teachers	Louise C Kenny, Jenny E Myers	21st edi
2.	Gynaecology by Ten Teachers	Louise C Kenny, Jenny E Myers	21st edi
3.	Text book of Obstetrics and Gynecology	Rashid Lateef	
4.	Obstetrics and Gynecology	Arshad Chauhan	Latest Edi
5.	Online Journals and Reading Materials through HEC Digital Library Facility.	by Neville F. Hacker, J. George Moore, and Joseph C. Gambone.	Latest edi

Traditional & Innovative Teaching Methodologies



Sr.	Pedagogical Methodologies	Description
1.	Lectures	Traditional method where an instructor presents information to a large group of students (large group teaching). This approach focuses on delivering theoretical knowledge and foundational concepts. It is very effective for introducing new topics.
2.	Clinical Classes	Tutorials involve small group discussion (SGD) where students receive focused instruction and guidance on specific topics.
3	Skill Classes	Demonstrations are practical displays of techniques or procedures, often used to illustrate complex concepts or practices on Dummys And Videos.
4	Ward Rounds/OPD	On patients clinical teaching and Discussions. Evaluating the real life scenarios and problem Solving.
5.	Student Presentations	Students prepare and deliver presentations on assigned topics. This method enhances communication skills, encourages students to explore topic in-depth. It also provides opportunities for peer feedback and discussion.
6.	Assignment	Tasks given to students to complete outside of class. Assignments can include research papers, case studies, or practical reports. They are designed to reinforce learning, assess understanding, and develop critical thinking and problem-solving skills.

7.	Self-directed Learning	Students take initiative and responsibility for their own learning process. Students are encouraged to seek resources, set goals, and evaluate their progress. This is a learner-centered approach where students take the initiative to plan, execute, and assess their own learning activities. This method promotes independence, critical thinking, and lifelong learning skills.
8.	Flipped Classroom	In this model, students first engage with learning materials at home (e.g., through videos, readings) and then use class time for interactive activities, discussions, or problem-solving exercises. This approach aims to maximize in-class engagement and application of knowledge.
9.	Peer-Assisted Learning (PAL)	A collaborative learning approach where students help each other understand course material. PAL involves structured peer tutoring, study groups, or collaborative tasks. It enhances comprehension through teaching, reinforces learning, and builds teamwork skills.
10.	Team-based Learning (TBL)	A structured form of small group learning where students work in teams on application-based tasks and problems. Teams are responsible for achieving learning objectives through collaborative efforts, promoting accountability, and deeper understanding of the material.
11.	Problem-based Learning (PBL)	Students work on complex, real-world problems without predefined solutions. They research, discuss, and apply knowledge to develop solutions. PBL fosters critical thinking, problem-solving skills, and the ability to integrate knowledge from various disciplines.
12.	Direct Observation of Surgical Procedures	A collection of student's work that showcases learning achievements, reflections, and progress over time. Portfolios include assignments, projects, and self-assessments. They provide a comprehensive view of student development, highlight strengths and areas for improvement, and support reflective learning (experiential learning)



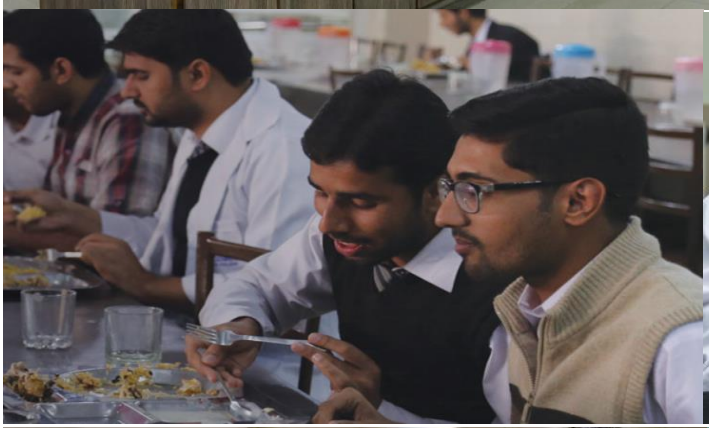
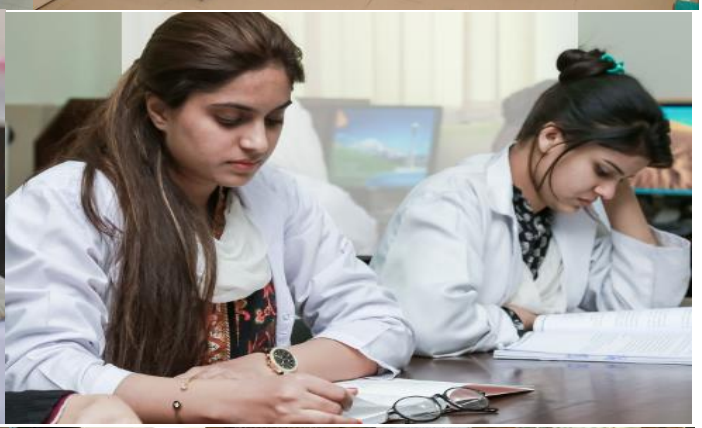
Flipped Classroom

Infrastructure Resources

Sr.	Infrastructure Resources	Description
1.	Lecture Hall	Each year has a dedicated lecture hall, totaling five lecture halls for the five professional years. These halls are equipped with modern audiovisual aids to support effective teaching and learning.
2.	Tutorial Room	The college's tutorial rooms, each with a capacity of 30, are specifically designed to support small group discussions and interactive sessions. These rooms facilitate personalized instruction, enabling more engaged and effective learning through direct interaction between students and instructors.
3.	Skill Lab	The college is equipped with state-of-the-art skill labs for practical and clinical work. Each lab is designed to support various disciplines, to facilitate hands-on learning.
4.	Library on campus	A huge library occupies full floor has 260 seats including study carrels and group-discussion tables. Latest reference books, of Basic and Clinical Sciences along with national & international journals are available in the library.
5.	Digital Library	The digital library offers access to a vast collection of e-books, online journals, research databases, and other digital resources. It supports remote access and provides tools for academic research and learning.
6.	Learning Management System (LMS)	The LMS is a comprehensive online platform that supports course management, content delivery, student assessment, and communication. It provides tools for tracking progress, managing assignments, and facilitates ongoing academic activities.
7.	Mess & Cafeteria	The College has its own on-campus Mess which caters to 600 students. All food items including dairy, meat, and vegetables are sourced organically and bought in at the time of cooking, in order to ensure that students get freshly cooked meals at all times Students form the Mess committee which decides the mess menu in consultation with other students. The Mess offers fresh food to all residents three times a day. However, day scholars are also welcome to use the Mess facility at a reasonable cost. Two 50- inch LCD screens provide students an opportunity to get entertained during their meal times.
8.	Gymnasium & Sports	We recognize sports as a pivotal key to shape and maintain students' personality and good health. The College has indoor and outdoor sports facilities to help enhance the cognition and capacity to learn. There is a proper sports section for various games like basketball, football, volleyball, and cricket.

		The gym itself is fully equipped with modern machinery both for students and faculty.
9.	IT Lab	The IT Lab is equipped with modern computers and software available for students who need access for academic purposes.
10.	Auditorium	The college has a spacious auditorium equipped with advanced audio-visual facilities. It is used for large-scale lectures, guest presentations, and academic conferences, providing a venue for students to engage with experts and participate in important educational events.
11.	Examination Halls	The college provides dedicated examination halls that are designed to accommodate a large number of students comfortably. These halls are equipped with necessary facilities to ensure a smooth and secure examination process, including proper seating arrangements, monitoring systems, and accessibility features.





Digital Library & Learning Management System (LMS)

1. The COVID-19 pandemic highlighted the necessity of interactive online teaching for better retention of topics by students. Strategies like online learning management system (LMS), online discussions, online quizzes, assignment design, and flipped learning enhance student engagement in online education when needed.

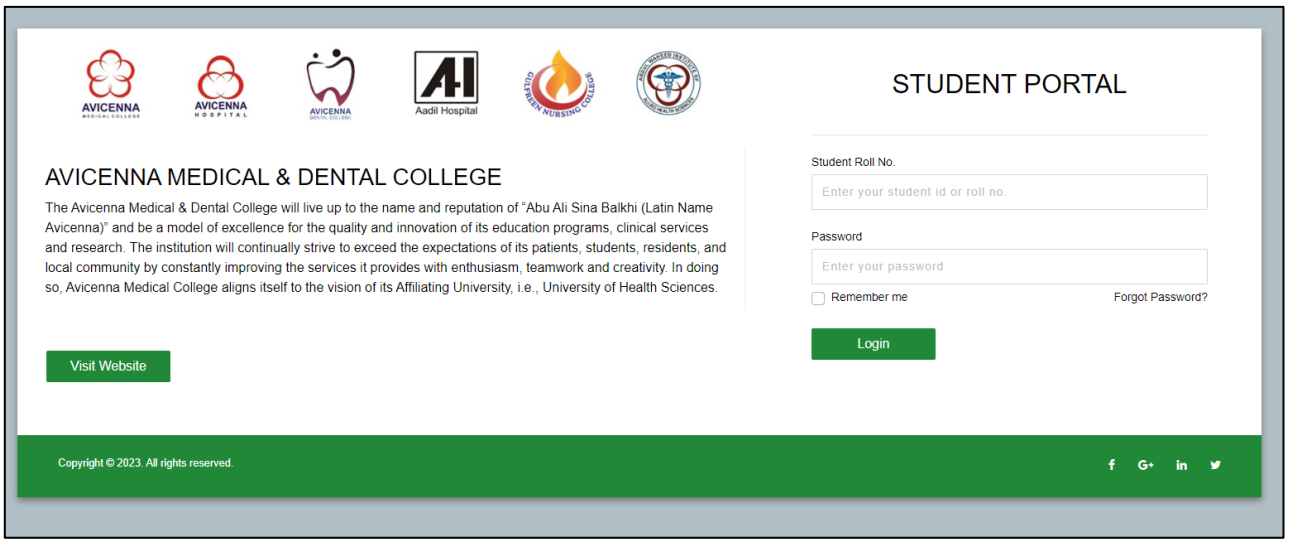
2. Avicenna Medical & Dental College lays emphasis on the provision of learning material and online video lectures, video tutorials in the e-library and learning resource center, which has a dedicated website of Avicenna Medical College to enable the students to develop concepts and clarify their doubts, if they have not been able to do so in the teaching sessions during college hours. The digital library can be approached on http://digital.avicennamch.com/.



3. The institution has also endeavored to link itself with the digital libraries and e-library of the University of Health Science (UHS) and Higher Education Commission (HEC) to enable the students to benefit from the valuable resource material, lectures and knowledge bank at these sites. The links are available with the HEC http://www.digitallibrary.edu.pk/ and learning management system of UHS http://lms.uhs.edu.pk .

4. The Learning Management System (LMS) at Avicenna Medical & Dental College is a comprehensive platform managed by the Department of Student Affairs. It is designed to facilitate effective communication and information exchange between students, parents, faculty, and administrative staff. The LMS portals are specifically tailored to meet the needs of the following stakeholders:

   a. **Students**: For academic resources and scheduling.
   b. **Parents:** For monitoring academic progress and other relevant information.
   c. **Faculty:** For managing course content and academic activities.
   d. **Department of Student Affairs:** For overseeing administrative functions.
   e. **Department of Medical/Dental Education:** For overseeing academic functions.



5. Students can access a comprehensive range of academic resources and information through the student portal. By logging in with their roll number and password, students can:

   - Look at their attendance and results.
   - Review academic activities and weekly timetables/schedules.
   - Access rotation planners and test schedules.
   - Check for any notification, assignment or resource material from their teachers.

6. The information to the parent is duplicated by the issuance of the password and login to the Students Learning Management System which is dedicated to the Academic Program of the students. The parents can view the following by logging in to the mobile app of Avicenna Student Management System:

   a) Syllabus
   b) Table of specifications
   c) Annual Planner
   d) Synopsis
   e) Block Time Table
   f) Weekly training program
   g) Allocation of Marks
   h) Assessment calendar
   i) Results of tests / exams*
   j) Students' attendance record
   k) Fees & fines

Assessment Guidelines

Assessment in medical & dental education is a critical component designed to ensure that medical & dental students acquire the necessary knowledge, skills, and competencies required for effective medical & dental practice.

Assessment drives learning! – George E. Millar

You will encounter a variety of assessment methods, each serving a specific purpose.

- Written examinations, including multiple-choice and essay questions, will test your grasp of theoretical concepts and subject matter.
- Practical assessments will require you to demonstrate your clinical skills and ability to apply knowledge in real-world scenarios.
- Clinical exams will evaluate your communication skills and reasoning abilities through case discussions and problem-solving exercises.
- Clinical skills and work-place based assessments will observe your hands-on proficiency and patient management capabilities.

At Avicenna Medical & Dental College, internal assessments are systematically conducted throughout each academic year of the MBBS program, as per the guidelines established by the University of Health Sciences (UHS). These assessments, overseen by the Assessment Cell, adhere to either the Annual Subject-Based System or the Integrated/Modular System, depending on the curriculum structure.

Notably, beginning with the 2024-25 academic year, the weightage of internal assessments will be increased from 10% to 20%. The UHS administers professional examinations independently, organizing them at designated neutral sites and appointing external examiners to ensure objectivity and fairness.

Internal Assessment Weightage	20%	100 %
External Assessment Weightage	80%	



Internal Assessment

How is Internal Assessment Calculated for your department?

Internal Assessment		**Assessment Methods** (MCQ/SEQ/OSCE/Viva/ Practical)	**Percentage Weightage** (write N/A where not applicable)
Session Exams	Early Session Exam	MCQs ,SEQs	70%
	Mid-term Session Exam	MCQs, SEQs	
	Late Session/Send up Exam	(MCQ/SEQ/OSCE/Viva/ Clinical Cases)	
Grand Tests		MCQs ,SEQs	30%
Batch Clinical Assessment			
Final Clinical Assessment			
Ward Test	Early Ward Test	20 %	
	Mid Ward Test	30%	
	Grand Ward Test	50%	
Attendance & Behavior		85 %	
			100%

External Assessment

What to expect in External Exam?

External Assessment	Assessment Methods	Marks	Percentage Weightage
Theory Obstetrics :70 • • Gynaecology :65	35 MCQs 7 SEQs 35 MCQs 10SEQs	70 65	45 %
Practical • Total marks	OBS Long Case GYNAE. Long Case OSCE/ OSPE	30 30 75	45 %
Internal Assessment		30	10 %?
Total marks		300 Marks	100%

Avicen+A1:M18na Medical College

Examination Marks Scheme 2023-2024

Final Year MBBS

Form No	MBBS-5 Form-1		MBBS-5 Form-2		MBBS-5 Form-3		MBBS-5 Form-4	
Mode of Exam	Theory							
Test Type	Grand Test / Grand Ward Test		Revision Test		Session Exam		Send Up	
Weightage	30%		0%		70%		100%	
Medicine - I & Allied	MCQs 50, SEQs 50	100	MCQs 25, SEQs 25	50	MCQs 40, SEQs 40	80	MCQs 40, SEQs 40	80
Medicine - II & Allied	MCQs 50, SEQs 50	100	MCQs 25, SEQs 25	50	MCQs 35, SEQs 35	70	MCQs 40, SEQs 40	80
Surgery - A & Allied	MCQs 50, SEQs 50	100	MCQs 25, SEQs 25	50	MCQs 45, SEQs 45	90	MCQs 45, SEQs 45	90
Surgery - B & Allied	MCQs 50, SEQs 50	100	MCQs 25, SEQs 25	50	MCQs 55, SEQs 55	110	MCQs 55, SEQs 55	110
Obstetrics	MCQs 50, SEQs 50	100	MCQs 25, SEQs 25	50	MCQs 35, SEQs 30	65	MCQs 35, SEQs 30	65
Gynaecology	MCQs 50, SEQs 50	100	MCQs 25, SEQs 25	50	MCQs 30, SEQs 25	55	MCQs 30, SEQs 25	55
Paediatrics	MCQs 50, SEQs 50	100	MCQs 25, SEQs 25	50	MCQs 35, SEQs 45	80	MCQs 35, SEQs 45	80

Form No	MBBS-5 Form-5		MBBS-5 Form-6		MBBS-5 Form-7		MBBS-5 Form-8		MBBS-5 Form-9		MBBS-5 Form-10	
Mode of Exam	Clinical											
Test Type	*1 Batch Clinical Assessment (BCA)								*2 Final Clinical Assessment (FCA) (Late Session)			
	Early Ward Test		Mid Ward Test		Grand Ward Test							
Weightage	20%		30%		50%				100%			
					SC, LC		OSPE		SC, LC, IA		OSPE	
Medicine - I & Allied	Viva 20, OSPE 30	50	Viva 60, OSPE 40	100	SC-I 30, SC-II 30, SC-III 30 SC-IV 30 LC 85	205	OSPE 70	70	SC-I 25, SC-II 25, SC-III 25, SC-IV 25, LC 80	180	OSPE 70	70
Medicine - II & Allied	Viva 20, OSPE 30	50	Viva 60, OSPE 40	100	SC-I 30, SC-II 30, SC-III 30 SC-IV 30 LC 85	205	OSPE 70	70				
Surgery - A & Allied	Viva 20, OSPE 30	50	Viva 60, OSPE 40	100	SC-I 25, SC-II 25, SC-III 25, SC-IV 25, LC 70	170	OSPE 55	55	SC-I 20, SC-II 20, SC-III 20, SC-IV 20, LC 65	145	OSPE 55	55
Surgery - B & Allied	Viva 20, OSPE 30	50	Viva 60, OSPE 40	100	SC-I 25, SC-II 25, SC-III 25, SC-IV 25, LC 70	170	OSPE 55	55				
Obstetrics	Viva 20, OSPE 30	50	Viva 40, OSPE 60	100	LC-OBS 30, LC-GYN 30	60	OSPE 75	75	LC-OBS 22, LC-GYN 23	45	OSPE 75	75
Gynaecology												
Paediatrics	Viva 20, OSPE 30	50	Viva 60, OSPE 40	100	SC-I 08, SC-II 08, SC-III 08, SC-IV 08, LC 18	50	OSPE 40	40	SC-I 06, SC-II 06, SC-III 06, SC-IV 06, LC 16	40	OSPE 40	40

Sample Paper

MCQ

AUTHOR: Prof Dr Nadia Zahid
DATE: 30 . 8 . 24
DISCIPLINE/SUBJECT: Obstetrics
TOPIC: Hypertensive Disorder of Pregnancy
LEVEL OF STUDENT: Final Year MBBS
AREA: Treatment

Item Writing Template

Stem: A $G_2P_1A_o$ was seen at booking visit with previous history of preterm delivery at 32 weeks gestation for severe pre-eclampsia.

Lead in: Which of the following should be prescribed to her keeping in mind her previous history?

a) Calcium
b) Magnesium
c) Folic acid
d) Low molecular weight heparin

Option:

a) Calcium
b) Magnesium
c) Aspirin *
d) Low molecular weight heparin

COGNITIVE LEVEL: C2

DIFFICULTY LEVEL: Moderate

IMPORTANCE: Must Know

REFERENCE: TEN TEACHERS OBSTETRICS 21st Edition Chapter 2 Antenatal Care Page 22

SEQ/SAQ

AUTHOR: Prof Dr Muntiha Sarosh
DATE: 28 . 8 . 24
DISCIPLINE/SUBJECT: Gynaecology
TOPIC: Early Pregnancy Complications
LEVEL OF STUDENT: Final Year
AREA: (Diagnosis and management)

A 30 years old patient presents in emergency at 7weeks of amenorrhea with right sided lower abdominal pain, dizziness & shoulder tip pain. Her B.P is 80/40mm Hg, pulse is 110/min. Her urine pregnancy test is positive.

Questions	Marks
a) What is most likely diagnosis? Justify	**2**
b) Briefly outline the steps of management?	**3**

Key	Marks
a) Ectopic pregnancy JUSTIFICATION: Reproductive age group with History of amenorrhea with pregnancy test positive & history of lower abdominal pain, dizziness & shoulder tip pain confirms ruptured ectopic pregnancy	**2**
b) MANAGEMENT: • Admit the patient and secure ABC • Maintain a large bore cannula & give IV fluids • Blood should be taken for CBC, Blood grouping & cross matching • Abdominopelvic examination is carried out • Senior colleagues & anesthetist is informed • Urgent laparoscopy if facilities are available Otherwise proceed for exploratory laparotomy & salpingectomy	**3**

COGNITIVE LEVEL: C3

DIFFICULTY LEVEL: Moderate

IMPORTANCE: Must Know

REFERENCE: TEN TEACHERS GYNAECOLOGY 21st Edition Chapter 5 IMPLANTATION AND EARLY PREGNANCY . Page 63, 64

OSCE COVER SHEET

Station Title: **Type of Station**: Unobserved

Specialty: OBSTETRICS **Marks**: 5

Class Level: Final Year MBBS **Time:** 5 Min

Estimated difficulty: Difficult **Exam:** MBBS Final Professional

Taxonomy level: C 2

List of resources required: 2 chairs, 1 table / desk

Instructions for the Candidate: Your task is to read the provided scenario below thoroughly and then provide answers to the questions listed .

Scenario : **MBBS FINAL PROFESSIONAL** **OBS & GYNAE: Dated xyz**

Objectively Structured Performance Evaluation (OSPE)

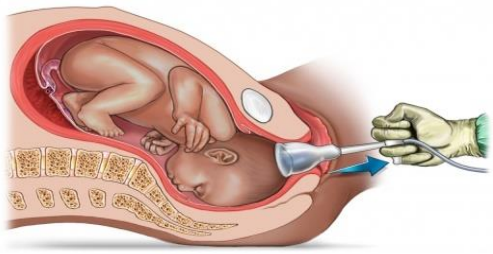
UNOBSERVED STATION - 7

Marks: 05 Time Allowed: 05 minutes

TOPIC SPECIFICATION: **OPERATIVE OBSTETRICS**

For Candidate:

Task: Look at the picture carefully and answer the given questions:



1. Which procedure is shown? 1
2. Enlist pre requisites of the procedure? 2
3. Document maternal and fetal complications associated with it? 2

Key: Marks: 05 Time Allowed: 05 minutes

For Examiner:

1. Vacuum assisted delivery. 1
2. Fetal head should be <1/5 palpable per abdomen. 2
   Cervix fully dilated and membrane ruptured.
   Station at or below ischial spines, adequate pelvis.
   Not more than moderate caput.
3. Maternal – cervical tears and perineal tears. 2
   Fetal - cephalhematoma, subgaleal and intracranial hemorrhages.

C2

TEN TEACHERS OBSTETRICS 21st Edition Chapter 13 OPERATIVE DELIVERY Page 241-24

CURRICULUM DETAILS

Curricular Framework including Allocation of Hours (PMDC)

Basic & Clinical Medical Sciences / Preclinical & Para Clinical Years			
1st & 2nd Professional Year	**3rd Professional Year**	**4th Professional Year**	**5th Professional Year**
Anatomy 500 Hours	**General & Special Pathology** 500 Hours	**Eye** 150 Hours	**General Surgery** 600 Hours
Physiology 450 Hours	**Pharmacology** 300 Hours	**ENT** 150 Hours	**General Medicine** 600 Hours
Biochemistry 250 Hours	**Forensic Medicine & Toxicology** 100 Hours	**General & Special Pathology** 500 Hours	**Paediatrics** 300 Hours
General Education 450 Hours • Quran Kareem – 50 Hours • Pakistan Studies / Ideology & Pakistan Constitution – 25 Hours • Islamiyat / Ethics – 25 Hours • Professionalism – 25 Hours • Communication Skills -25 Hours • English Expository Writing – 25 Hours • Arts & Humanities (One Course) -25 Hours • Co-curricular activities – 200 Hours	**Psychiatry & Beh. Sciences** 150 Hours	**Community Medicine & Public Health** 200 Hours	**OBS &Gynae** 300 Hours
	Pre-clinical Operative Dentistry 80 Hours	**Research Methodology & Evidence Based Medicine** 100 Hours	**Surgical specialties** 225 Hours • Neurosurgery • Vascular surgery • Adult Cardiac surgery • Paediatrics surgery • Thoracic surgery • Plastic surgery
			Medical specialties 225 Hours • Neurology • Rheumatology • Geriatrics • Endocrinology • Paediatrics Cardiology • Infectious Diseases • Oncology

Academic Planner

Avicenna Medical & Dental College
Calendar 2023- 2024
5th Year MBBS

January 2024

	Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19`	20
	21	22	23	24	25	26	27
	28	29	30	31			

February 2024

	Su	Mo	Tu	We	Th	Fr	Sa
					1	2	3
4	5	6	7	8	9	10	
11	12	13	14	15	16	17	
18	19	20	21	22	23	24	
25	26	27	28	29			

March 2024

	Su	Mo	Tu	We	Th	Fr	Sa
						1	2
3	4	5	6	7	8	9	
10	11	12	13	14	15	16	
17	18	19	20	21	22	ii 23	
24	25	26	27	28	29	30	
31							

April 2024

	Su	Mo	Tu	We	Th	Fr	Sa
1		1	2	3	4	5	6
Eid-ul-Fitr	7	iii 8	iii 9	iii 10	iii 11	iii 12	iii 13
2	14	15	16	17	18	19`EWT	20
3	21	22 S1	23	24	25	26	27
4	28	29 M2	30				

May 2024

	Su	Mo	Tu	We	Th	Fr	Sa
4				iv 1	2	3 MWT	4
5	5	6 Obs	7	8	9	10	11
6	12	13 GWT1	14	15	16	17	18
7	19	20 P	21	22	23	24 EWT	25
8	26	27 M2	v 28	29	30	31	

June 2024

	Su	Mo	Tu	We	Th	Fr	Sa
8							1
9	2	3 S2	4	5	6	7 MWT	8
10	9	10 Gy	11	12GWT2	13	14	15
Eid-ul-Adha+Su.V	16	vi 17	vi 18	vi 19	20	21	22
Su.V	23	24	25	26	27	28	29
Su.V	30						

July 2024

	Su	Mo	Tu	We	Th	Fr	Sa
Su.V		1	2	3	4	5	6
Su.V	7	8	9	10	11	12	13
Su.V	14	15	vii 16	vii 17	18	19`	20
11 ESE	21	22 S1	23	24 OBS	25	26 Gynae	27
12 ESE	28	29 Med1	30	31 Med2			

August 2024

	Su	Mo	Tu	We	Th	Fr	Sa
12 ESE					1	2 Sur1	3
13 ESE	4	5 Sur2	6	7p	8	9	10
14	11	12	13	viii 14	15	16 EWT	17
15	18	19 Obs	20	21	22	23M1	24
16	25	26 S2	27	28	29	30 MWT	31

September 2024

	Su	Mo	Tu	We	Th	Fr	Sa
17	1	2 M2	3	4	5	6	7
18	8	9	10 GWT3	11	12	13	14
19	ix 15	16 Gy	17	18	19	20	21
20	22	23 P	24	25	26	27MWT	28
21	29	30 S1					

October 2024

	Su	Mo	Tu	We	Th	Fr	Sa
21			1	2	3GWT4	4	5
22	6	7 M1	8	9	10	11	12
23 MSE	13	14	15	16 Med1	17	18 Med2	19
24 MSE	20	21 OBS	22	23 Gynae	24	25 Sur1	26
25 MSE	27	28 Sur2	29	30 Paeds	31 MWT		

November 2024

	Su	Mo	Tu	We	Th	Fr	Sa
25						1	2
26	3	4	5	6	7GWT5	8	9
27	10	11 M2	12	13	14	15	16
28	17	18 S1	19	20	21	22 Obs	23
29	24	25 P	26	27	28	29 MWT	30

December 2024

	Su	Mo	Tu	We	Th	Fr	Sa
30	1	2 S2	3	4	5GWT6	6	7
31	8	9 Gy	10	11 M1	12	13 P	14
32 LSE/SendUp	15	16 P	17	18Obs	19	20Gy	21
33 LSE/SendUp	22	23S1	24	x 25	26S2	27	28 M1
34 FCA	29	30 M2	31				

January 2025

	Su	Mo	Tu	We	Th	Fr	Sa
34 FCA				1	2	3	4
35 FCA	5	6	7	8	9	10	11
36	12	13	14	15	16	17	18
37	19	20	21	22	23	24	25
	26	27	28	29	30	31	

February 2025

	Su	Mo	Tu	We	Th	Fr	Sa
							1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	

March 2025

	Su	Mo	Tu	We	Th	Fr	Sa
							1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31					

SESSION START: 1st April,2024

Gazetted Holidays

- **i- Kashmir Holiday** - 5th Feb,2024
- **ii- Pakistan Day** -23rd March,2024
- **iii - Eid- Ul- Fitr-**7th April-14th April,2024
- **iv- Labor Holiday-** 1st May,2024
- **v- Youm-e-Takbeer Holiday-**28th May,2024
- **vi- Eid- Ul- Adha-** 17h June-19th June,2024
- **vii- Ashura-** 16 &17 July,2024
- **viii- Independence Day-** 14th Aug,2024
- **ix- Rabi Ul Awal-**15th Sep,2024
- **x- Quaid-e-Azam Day/Christmas-** 25th Dec,2024

Vacations

- **Spring Vacations-** 7th April,2024- 14th April,2024
- **Summer Vacations-**15th June-21st July,2024
- **Winter Vacations-**22nd Dec-29th Dec,2024

Events

- **White Coat Ceremony-**17 April,2024
- **Sports Day-** 6 March,2024
- **Funfair-** 20th April,2024
- **Trips and Tours-**

Session Exam

- **Early Session-**24th July,2024- 7th Aug,2024
- **Mid Session-** 16th Oct,2024- 30th Oct,2024
- **Late Session/Send Up-** 16th Dec,2024- 30th Dec,2024

AVICENNA
MEDICAL COLLEGE

ALLOCAION OF CURRICULUM HOURS

MBBS - FINAL YEAR / 2023-2024

Subject Title	Clinical Rotation	Lecture	SDL	Evening clinical Rotation	CST	Assessment	Total Hours (36 Weeks)	Interactive Sessions (3 Weeks)	AVMC (Total Hours Achivement)	(PMDC Hours)
Surgery	144	180	12	120	60	24	540	28	568	850
Medicine	144	180	12	120	60	24	540	28	568	850
Paeds	72	108	6	60	30	12	288	15.5	303.5	300
OBS/Gynae	72	144	6	60	30	12	324	18.5	342.5	300
TOTAL	**432**	**612**	**36**	**360**	**180**	**72**	**1692**	**90**	**1782**	**2300**

Table of Specification

Unit/ Chapter	Topic/ Content	Student Learning Objectives	Mode of Information (MOIT)	Learning Domain (KSA-Model)	Assessment Method (No. of Questions)			
					MCQS	SEQs	OSCE/OSPE	Viva
1.Introduction	History & Examination in Obstetrics	By the end of this topic, students will be able to: 1. Define Obstetrics and Gynaecology 2.To understand the key components of GPE , systemmic and specific obstetric examination. 3. How to perfrom stepwise GPE , systemmic and specific Obstetric examination.	Lecture/Tutorial/ Practical/ SDL/ Skill/ Clinical/ Bedside Teaching / Demonstration	Knowledge (Cognitive C1, C2, C3) or Skill (Pscyhomotor P1, P2, P3)/ or Attitude (Effective A1, A2, A3)	1	1	1	✓
2. Chap 2	Antenatal Care	By the end of this topic, students will be able to 1. Understand the principles of routine antenatal care 2.State the rationale for, and purpose of clinical investigations during each trimester 3. Differentiate normal pregnancy symptoms from potential underlying pathology	Lecture Clinical Rotation	C2 , P1 , A2	4	1	1	✓
3.Chap 3	Normal Foetal Development& Growth	By the end of this topic, students will be able to: 1. Appreciate the fetal, maternal and placental factors that affect fetal growth and development 2.Understand the fetal circulation, the specific shunts that ensure that the best oxygenated blood from the placenta is delivered to the fetal brain and to appreciate how the fetal circulation	Lecture Clinical Rotation	C2 , P1 , A2	4			✓

Chap 4	Assessment of Foetal Well being	transitions at birth to an adult circulation 3. Recognize the importance of normal amniotic fluid physiology to fetal growth and development By the end of this topic, students will be able to: 1. Understand the principles of imaging in obstetrics its safety and benefits for examining the fetus during gestation. 2. Recognize the value of antenatal cardiotocography, to assess fetal well being and to screen for fetal hypoxia 3.Be aware of the roll of Doppler ultrasound to monitor and guide the management of pregnancy at risk of adverse outcome	Lecture Clinical Rotation	C2 , P2 , A1	4	1	1	✓
Chap 5	Prenatal Diagnosis	1. Understand why prenatal diagnostic testing is performed and what condition can be tested in the fetus 2. State the invasive prenatal diagnostic tests that can be performed, along with their risks and benefits 3. Demonstrate counselling of a woman and her partner who are considering having an invasive prenatal diagnostic test 4. State screening tests that are used to predict the risk of a woman having a pregnancy affected by Down's syndrome.	Lecture Clinical Rotation Lecture	C2 , P1, A1	3		1	✓ ✓
Chap 6	Antenatal Obstetric	1. State the causes and management of minor	Clinical Rotation					

	Complications	complications of pregnancy 2. Understand the risk factors, presentation and management of venous thromboembolic diseases in pregnancy 3. Understand the causes, complications and management of oligohydramnios and polyhydramnios 4. Understand the causes and management of malpresentations in pregnancy		C2 , P2, A2				
Chap 7	Multiple Pregnancy	1.State the risk factors for multiple pregnancies and why prevalence is increasing. 2. Understand the increased complications that occur in multiple pregnancies 3. State the antenatal care of women with multiple pregnancies		C2 , P1, A1				✓
Chap 8	Preterm Labour	1. State the problems and potential complications associated with our current management of preterm labor 2. Understand the potential for improvement in our management of preterm labor		C2 , P2, A1	2		1	✓
Chap 9	Hypertensive Disorders of Pregnancy	1. Appreciate and be able to differentiate the different risks associated with various types of hypertensive disorders in pregnancy 2. Discuss the clinical presentation of pre eclampsia and understand the principles of management 3. Understand the long term risk factors to both mother and baby from pre eclampsia		C2 , P1, A1			1	✓
Chap 10	Medical Complications	By the end of this topic, students will be able to: 1.Understand the importance			2	1	1	✓

	of Pregnancy	of medical conditions in pregnancy in relation to maternal and infant health 2. Understand the importance of pre conceptual counseling and its impact on improving pregnancy outcome 3. Understand the impact of common medical conditions such as hypertension, kidney diseases, cardiac disease and diabetes on pregnancy		C3 , P2, A2	3		1	✓
Chap 11	Perinatal Infections	1. State the common viral and bacterial infections seen in pregnancy that have implications for the mother, fetus and infant 2. State the infections are included in routine pregnancy screening and principles of their management 3. State the consequences of perinatal infections on the developing fetus		C1 , P1, A1				
Chap 12	Labour	1. Understand the maternal and fetal anatomy relevant to labour and delivery 2. Understand the physiological principles of labour 3. Understand the contributors of abnormal labour and its management 4. State the social, physiological, and governance		C2 , P2, A2	4	2	1	✓

Chap 13	Operative Deliveries	elements of labour and delivery Student should be able to: 1. Understand appropriate management of perineal tear 2. Understand appropriate management of episiotomy 3. State the indication and contraindication procedures and complications of instrumental delivery with ventouse or forceps 4. State the indications, procedure, complications, and consequences of cesarean section		C2 , P1, A2	3	1	1	✓
Chap 14	Obstetrical Emergencies	Student should be able to: 1. Understand the incidence of common obstetrical emergencies 2. Understand risk factor for common obstetrical emergencies 3. State the early warning signs in obstetrical emergencies 4. Provide step wise approach in the management of common obstetric emergencies		C3 , P2, A2	4		1	✓
Chap 15	Neonatology	Student should be able to: 1. Understand and be able to describe the unique features of newborn babies and the transition to extrauterine life 2. State common neonatal problems and describe:		C1 , P1, A1	1			✓

		3. Describe key points relevant to postnatal management that need to be communicated by professionals involved in antenatal care						✓
Chap 16	Puerperium	1. Understand the physiological changes that occur in the normal Puerperium 2. Understand common disorder of Puerperium and how to manage them		C1 , P1, A1	2	1	1	✓
Chap 1	The Development & Anatomy of Female Reproductive System	1. Understand sexual differentiation and development in early embryonic life 2. Describe the blood supply and Lymphatics of the perineum and pelvis		C2 , P1, A1				
Chap 2	Gynaecological History & Examination	3. Describe structural anomalies resulting from Mullerian tract Disorder 1. Understand customization of gynaecological examinations according to history 2. Use imaging in gynaecology, including ultrasound, magnetic resonance imaging (MRI) and computed tomography		C2 , P2 ,A2				
		3. Discern appropriate use of Biochemical, haematological, and microbial investigations			2			

Chap 3	Hormonal Control Of Menstrual Cycle & Disorder	1. Describe normal changes during puberty and secondary sexual differentiation that accompanies it 2. State the classification and causes of abnormal puberty and disorders of sexual development		C2 , P2 ,A2	4			✓
Chap 4	Disorder of Menstrual Bleeding	3. Describe common effects and management of premenstrual syndrome (PMS) 1. Describe the terminology of AUB 2. Understand the symptoms and aetiology of abnormal uterine bleeding (AUB)		C2 , P2 ,A2	2	1	1	✓
Chap 5	Implantation and Early Pregnancy	3. State the causes and investigations of dysmenorrhaea 1. Understand the sicial and emotional context of early pregnancy loss 2. Understand why a high suspicion of pregnancy is needed in all woman of reproductive age with symptoms		C3 , P2 ,A2	1	1	1	✓
Chap 6	Contraception and Abortion	3. Detail clinical presentation and management of miscarraige and actopic pregnancy 1. Understand the mechanism of action of current contraceptive methods		C3 , P2 ,A2	2	1	1	✓
Chap 7	Subfertility	2. Understand the benefits of non- contraceptive methods		C2 , P2 ,A1	2	1	1	

Chap 8	Genitourinary Problems	3. Understand the mechanism of action of modern medical methods of abortion 1. Understand the definition and causes of subfertility 2. Understand the history, examination, and investigations relevant to subfertility		C2 , P2 ,A1	3	1	1	✓
Chap 9	Urogynaecology And Pelvic floor Problems	3. Understand the provision and regulation of fertility treatment 1. Understand the importance of sexually transmitted infections (STIs) in gynaecology 2. Understnad that support is needed for patients to enable them to undergo screening 3. Know that human immunodeficiency virus (HIV) has changed from life-limiting to a chronic manageable condition		C2 , P2 ,A1	1		1	✓
Chap 10	Benign Conditions of Ovary and Pelvic	1. Understand the anatomy of supporting ligaments and fascia of female pelvic organs 2. Understand the mechanism of continence in women and how its disorders lead to symptoms 3. Appreciate the relationships between anatomical prolapse		C2 , P1 ,A1	1	1	1	✓

Chap 11	Benign Conditions of Uterus , Endometrium and Cervix	and functional symptoms including urinary, bowel and sexual dysfunction 1. Describe the types of benign ovarian cycles, their symptoms, diagnosis, and treatment 2. Describe the presentation and management of acute pelvic pain 3. Understand how to diagnose and treat endometriosis 4. Appreciate the multifunctional nature of CPP and potential management options		C3 , P1 ,A1	4	1		✓
Chap 12	Malignent Conditions of Ovary	1. Describe common benign conditions that affect the uterus according to their tissue or origin 2. Understand the presenting symptoms and examination finding associated with benign uterine pathology 3. Describe common tests used to evaluate the uterus and endometrial cavity		C2 , P1 ,A1	4	1	1	
Chap 13	Malignent Conditions of Uterus	1. State the presentation of malignant diseases of the ovary, fallopian tube, and peritoneum 2. State investigations and staging for ovarian cancer 3. State the management of Ovarian Cancer		C2 , P1 ,A1	2			
Chap 14	Pre Malignent and Malignent Conditions of Lower Genital Tract	1. Describe classification of uterine malignancy 2. State the presentation of		C2 , P1 ,A1		1		✓

Chap 15	Gynaecological Surgery and Therapeutics	Uterine malignant diseases 3. Describe investigations needed in case of suspected endometrial cancer 4. State the International Ferderation of Gynaecology and Obstetrics (FIGO) staging of endometrial cancer 1. Understand primary prevention of cervical cancer through human papillomavirus (HPV) vaccination and cervical screening 2. State the diagnosis, FIGO staging, and management of premalignant and malignant diseases of the lower genital tract, including vulva, vagina, and cervix 1. Understand the advantages and principles of minimal access surgery 2. Understand the advantages and disadvantages of common incisions 3. State the purpose of careful preassessment and postoperative care		C2 , P1 ,A1	4	1		✓

Total					45	9		

Clerkships

Avicenna Medical College

Final Year MBBS M-19

Ward Test Schedule

CLINICAL ROTATION DURATION	CLINICAL ROTATION -1 1-April-24 to 11-May-24		GRAND WARD TEST-1	CLINICAL ROTATION -2 14-May-24 to 11-June-24		GRAND WARD TEST- 2	CLINICAL ROTATION -3 22-July-24 to 7-Sep-24		GRAND WARD TEST-3	CLINICAL ROTATION -4 10-Sep-24 to 12-Oct-24		GRAND WARD TEST-4	CLINICAL ROTATION -5 15-Oct-24 to 7-Dec-24		GRAND WARD TEST-5	CLINICAL ROTATION -6 10 Dec-24 to 18-Jan-25		GRAND WARD TEST-6
TEST DATE:	Early Ward Test	Mid Ward Test		Early Ward Test	Mid Ward Test		Early Ward Test	Mid Ward Test		Early Ward Test	Mid Ward Test		Early Ward Test	Mid Ward Test		Early Ward Test	Mid Ward Test	
	19-Apr-24	3-May-24	13 May, 2024	24-May-24	7-Jun-24	12 June, 2024	16-Aug-24	30-Aug-24	9 Sep, 2024	20-Sep-24	4-Oct-24	14 Oct 2024	15-Nov-24	29-Nov-24	9 Dec, 2024	20-Dec-24	10-Jan-25	20 Jan 2025
BATCH: A	M-I	M-I	GRAND WARD TEST MEDICINE -I	M-II	M-II	GRAND WARD TEST MEDICINE-II	OBG.GYNAE	OBG.GYNAE	GRAND WARD TEST OBG.GYNAE	S-I	S-I	GRAND WARD TEST SURGERY-I	S-II	S-II	GRAND WARD TEST SURGERY-II	PAEDS	PAEDS	GRAND WARD TEST PAEDS
BATCH: B	M-II	M-II	GRAND WARD TEST MEDICINE-II	OBG.GYNAE	OBG.GYNAE	GRAND WARD TEST OBG.GYNAE	S-I	S-I	GRAND WARD TEST SURGERY-I	S-II	S-II	GRAND WARD TEST SURGERY-II	PAEDS	PAEDS	GRAND WARD TEST PAEDS	M-I	M-I	GRAND WARD TEST MEDICINE -I
BATCH: C	OBG.GYNAE	OBG.GYNAE	GRAND WARD TEST OBG.GYNAE	S-I	S-I	GRAND WARD TEST SURGERY-I	S-II	S-II	GRAND WARD TEST SURGERY-II	PAEDS	PAEDS	GRAND WARD TEST PAEDS	M-I	M-I	GRAND WARD TEST MEDICINE -I	M-II	M-II	GRAND WARD TEST MEDICINE-II
BATCH: D	S-I	S-I	GRAND WARD TEST SURGERY-I	S-II	S-II	GRAND WARD TEST SURGERY-II	PAEDS	PAEDS	GRAND WARD TEST PAEDS	M-I	M-I	GRAND WARD TEST MEDICINE -I	M-II	M-II	GRAND WARD TEST MEDICINE-II	OBG.GYNAE	OBG.GYNAE	GRAND WARD TEST OBG.GYNAE
BATCH: E	S-II	S-II	GRAND WARD TEST SURGERY-II	PAEDS	PAEDS	GRAND WARD TEST PAEDS	M-I	M-I	GRAND WARD TEST MEDICINE -I	M-II	M-II	GRAND WARD TEST MEDICINE-II	OBG.GYNAE	OBG.GYNAE	GRAND WARD TEST OBG.GYNAE	S-I	S-I	GRAND WARD TEST SURGERY-I
BATCH: F	PAEDS	PAEDS	GRAND WARD TEST PAEDS	M-I	M-I	GRAND WARD TEST MEDICINE -I	M-II	M-II	GRAND WARD TEST MEDICINE-II	OBG.GYNAE	OBG.GYNAE	GRAND WARD TEST OBG.GYNAE	S-I	S-I	GRAND WARD TEST SURGERY-I	S-II	S-II	GRAND WARD TEST SURGERY-II

Prepared by DME **Principal Prof.Dr.Gulfreen Waheed**

Assessment Schedule

Avicenna Medical College
5thYear MBBS (M-19)
1st Term Test Schedule

Week	Date	Day	Subject	Test	Topic	Reference
1st	1-Apr-24	Mon	All Subjects	Lecture	Lecture Time Divided Paeds / Gynae	
Eid- Ul- Fitr Holidays:7th April-14th April,2024						
2nd	15-Apr-24	Mon	All Subjects	Lecture	Lecture Time Divided Surgery / Medicine	
	19-Apr-24	Fri	Early Ward Test			
3rd	22-Apr-24	Mon	Surgery unit-1	Grand Test	Skin & subcutaneous tissue. (Paples 2) Liver (Benign), Acute limb ischemia, chronic limb ischemia	(Paper-2) Bailey & love 28 Ed. Ch # 45, 61,69
4th	29-Apr-24	Mon	Medicine-I	Grand Test	Pulmonolgy	Davidson 24th Edi
	3-May-24	Fri	Mid Ward Test			

5th	6-May-24	Mon	OBS	Grand Test	Hist&Exam , Ante.Care , Normal fetal growth & Develop , Fetal well being ,Prenatal Dx , Obstet Complica, Physio pf Pregnanacy	Chap 1-6 (Ten Teachers OBS 20th Edi), Ch :3 (Ten Terachers OBS 19th Edi)
6th	13-May-24	Mon	Grand Ward Test-1			
7th	20-May-24	Mon	Paeds	Grand Test	Growth, development, Nutrition, IMNCI, infectious diseases, hematological diseases	Pervaiz Akbar
	24-May-24	Fri	Early Ward Test			
8th	27-May-24	Mon	Medicine-II	Grand Test	Cardiology	Davidson 24th Edi
9th	3-Jun-24	Mon	Surgery unit-2 (Paper-1)	Grand Test	Metabolic response to injury (Paper 1)Surgical infections,Wound healing & tissue repair shock and blood transfusion, hemostasis, Tropical lifections conflict surgay Chest trauma, conflict Disaster surgery, Peri-operative Care	Bailey & love 28th Ed. Ch#1,2,3,5,6,33,34, 24, 29.
	7-Jun-24	Fri	Mid Ward Test			
10th	10-Jun-24	Mon	Gynae	Grand Test	The develop & Anat. Gyane Hist & Exam , Hormo cont, Dis of menst bleeding , Implant . & early preg ., contrcep & Abortion	Ch 1-6 , Ten Teachers Gynae 20th Edition
10th	12-Jun-24	Wed	Grand Ward Test-2			
Eid- Ul- Adha+Summer Vacations:15th June,2024 - 21st July,2024						

11th	22-Jul-24	Mon	Surgery unit-1 (Paper-2)	Grand Test	Venous disorders, Lymphatic disorders, Thorax, Cardiac Surgery, Cleft lip & Palate, Plastic & reconstructive surgery, Liver-2, Cranial neurosurgery, Burns, Pharynx & larynx	Bailey & love 28 Ed. Ch# 61,62A, 60, 59,50,47,48,46,52
Early Session: 24th July,2024 - 7th Aug,2024						
11th	24-Jul-24	Wed	OBS	ESE	Hist&Exam , Ante.Care , Normal fetal growth & Develop , Fetal well being ,Prenatal Dx , Obstet	Chap 1-6 (Ten Teachers OBS 20th Edi), Ch :3 (Ten Terachers OBS 19th
11th	25-Jul-24	Thu	Day Off			
11th	26-Jul-24	Fri	Gynae	ESE	The develop & Anat. Gyane His	Ch 1-6 , Ten Teachers Gynae 20th Edition
11th	27-Jul-24	Sat	Day Off			
11th	28-Jul-24	Sun	Day Off			
11th	29-Jul-24	Mon	Medicine-I	ESE	Entire Syllabus Covered	
12th	30-Jul-24	Tue	Day Off			

12th	31-Jul-24	Wed	Medicine-II	ESE	Entire Syllabus Covered
12th	1-Aug-24	Thu	Day Off		
12th	2-Aug-24	Fri	Surgery unit-1	ESE	(Paper-2) Entire Syllabus Covered
12th	3-Aug-24	Sat	Day Off		
12th	4-Aug-24	Sun	Day Off		
12th	5-Aug-24	Mon	Surgery unit-2	ESE	(Paper-1) Entire Syllabus Covered
13th	6-Aug-24	Tue	Day Off		
13th	7-Aug-24	Wed	Paeds	ESE	Entire Syllabus Covered
End Of 1st Term					

Avicenna Medical College

5thYear MBBS (M-19)

2nd Term Test Schedule

Week	Date	Day	Subject	Test	Topic	Reference
14th	12-Aug-24	Mon	All Subjects	Lecture	Lecture Time Divided	
	16-Aug-24	Fri	Early Ward Test			
15th	19-Aug-24	Mon	OBS	Grand Test	Multiple Preg, PTL , HTN in preg , Medical Dis, Perinatal Infect.	CH : 7-11 TEN TEACHERS OBS 20TH EDITION
	23-Aug-24	Fri	Medicine-I	Grand Test	Central nervous system,Infectious diseases	Davidson 24th Edi
16th	26-Aug-24	Mon	Surgery unit-2	Grand Test	Spine trauma, Traumatic Brain injury 1,Pediatric surgery Laparoscopic surgery, Principle of Oncology. Dignostic Imaging in Surgery, Gastrointestinal endoscopy, Nutrition and fluid therapy, Pre-operative assessment in high sick patient, Pain relief, Post operative care	(Paper-1) Bailey & love 28th Ed. Ch#30, 28. 17,12,8,9,25,21,23
	30-Aug-24	Fri	Mid Ward Test			

17th	2-Sep-24	Mon	Medicine-II	Grand Test	Gastroentrology, hepatology, haematology, oncology	Davidson 24th Edi
18th	10-Sep-24	Tue	Grand Ward Test-3			
19th	16-Sep-24	Mon	Gynae	Grand Test	Subfertility, Menopause, Genitourinary, Urogynae & POP, Gynae surgery & Therapeutics	Ch 7-10 ,17, Ten Teachers Gynae 20th Edition
20th	23-Sep-24	Mon	Paeds	Grand Test	GIT, CNS, CVS, Neonatology	Pervaiz Akbar
	27-Sep-24	Fri	Mid Ward Test			
21st	30-Sep-24	Mon	Surgery unit-1	Grand Test	Aneurysms, Abdominal wall & hernias, Umbilical diseases, Peritoneum & Omentum, Mesentery and Retroperitoneal space, Esophagus. Stomach, Duodenum, Thyroid Parathyroid gland, ilium, Bariatric surgery , Metabolic Surgery	(Paper-2) Bailey & love 28th Ed. Ch#55, 56, 64, 65, 66, 67, 68, 74.
	3-Oct-24	Thu	Grand Ward Test-4			

22nd	7-Oct-24	Mon	Medicine-I	Grand Test	Nephrology	Davidson 24th Edi
23rd	14-Oct-24	Mon	All Subjects	Lecture	Lecture Time Divided	
Mid Session: 16th Oct 2024 - 30th Oct,2024						
23rd	16-Oct-24	Wed	Medicine-I	MSE	All Syllabus Covered	
23rd	17-Oct-24	Thu	Day Off			
23rd	18-Oct-24	Fri	Medicine-II	MSE	All Syllabus Covered	
23rd	19-Oct-24	Sat	Day Off			
24th	20-Oct-24	Sun	Day Off			
24th	21-Oct-24	Mon	OBS	MSE	All Syllabus Covered	T. T OBS 20TH Edition CH : 1-11
24th	22-Oct-24	Tue	Day Off			
24th	23-Oct-24	Wed	Gynae	MSE	ALL Syllabus Covered	T.T GYNAE 20TH Edition CH : 1-10, 17
24th	24-Oct-24	Thu	Day Off			
24th	25-Oct-24	Fri	Surgery unit-1	MSE	(Paper-2) Entire Syllabus Covered	
24th	26-Oct-24	Sat	Day Off			
25th	27-Oct-24	Sun	Day Off			
25th	28-Oct-24	Mon	Surgery unit-2	MSE	(Paper-1) Entire Syllabus Covered	
25th	29-Oct-24	Tue	Day Off			
25th	30-Oct-24	Wed	Paeds	MSE	Entire Syllabus Covered	
End Of 2nd Term						

Avicenna Medical College
5thYear MBBS (M-19)

3rd Term Test Schedule

Week	Date	Day	Subject	Test	Topic	Reference
26th	4-Nov-24	Mon	All Subjects	Lecture	Lecture Time Divided	
	7-Nov-24	Thu	**Grand Ward Test-5**			
27th	11-Nov-24	Mon	Medicine-II	Grand Test	Endocrinology, Rheumatology, Metabolic diseases,Dermatology	Davidson 24th Edi
28th	18-Nov-24	Mon	Surgery unit-1 +Urology	Grand Test	Gallbladder and bile ducts, Jejunum, , Large intestine, vermiform appendix, Pancreas	(Paper-2) Bailey & love 28th Ed. Ch# 71, 72, 77,76 + Urology
28th	22-Nov-24	Fri	OBS	Grand Test	Normal & abn labor, Operti. Obstet, Obs Emerg , Puerpurium, Neonatology	CH 12-16 , OBS TEN TEACHERS 20TH Edition

29th	25-Nov-24	Mon	Paeds	Grand Test	Respiratory diseases, nephrology, endocrinology, genetics, surgery,	Pervaiz Akbar
	29-Nov-24	Fri	Mid Ward Test			
30th	2-Dec-24	Mon	Surgery unit-2+ Orthopaedics	Grand Test	Day case surgery, introduction to trauma, Early management & assessment of severe trauma, Traumatic brain injury-2, Neck trauma, Torso trauma, Tissue engineering & regeneration, tissue & molecular diagnosis, Abdominal trauma, Radiology in surgery	(Paper-1) Bailey & love 28th Ed. Ch. 22,26,27, 4, 11, 7 Orthopaedics
	6-Dec-24	Thu	Grand Ward Test-5			
31st	9-Dec-24	Mon	Gynae	Grand Test	Benign & Malignant Diseases of female Genital Tract	CH 11-16 , GYNAE TEN TEACHERS 20th Edition
	10-Dec-24	Tue	Day Off			
	11-Dec-24	Wed	Medicine- 1	Grand Test	Psychiatry	Davidson 24th Edi
	12-Dec-24	Thu	Day Off			
	13-Dec-24	Fri	Paeds	Grand Test	IMNCI, psychiatry, poisoning. metabolic diseases, rheumatology, acutely ill child, acid base balanace	Pervaiz Akbar

LSE/Send Up:16th Dec,24 - 30th Dec,24

32nd	16-Dec-24	Mon	Paeds	LSE/Send Up	Entire Syllabus Covered
	17-Dec-24	Tue	Day Off		
	18-Dec-24	Wed	OBS	LSE/Send Up	Entire Syllabus Covered
	19-Dec-24	Thu	Day Off		
	20-Dec-24	Fri	Gynae	LSE/Send Up	Entire Syllabus Covered
	21-Dec-24	Sat	Day Off		
33rd	22-Dec-24	Sun	Day Off		
	23-Dec-24	Mon	Surgery unit-1	LSE/Send Up	(Paper-2) Entire Syllabus Covered
	24-Dec-24	Tue	Day Off		
	25-Dec-24	Wed	Quaid-e-Azam Day/Christmas Holiday- 25th Dec,2024		
	26-Dec-24	Thu	Surgery unit-2	LSE/Send Up	(Paper-1) Entire Syllabus Covered
	27-Dec-24	Fri	Day Off		
	28-Dec-24	Sat	Medicine-I	LSE/Send Up	Entire Syllabus Covered

34th	29-Dec-24	Sun	Day Off		
	30-Dec-24	Mon	Medicine-II	LSE/Send Up	Entire Syllabus Covered
	31-Dec-24	Tue	Final Clinical Assessment		
	1-Jan-25	Wed	Final Clinical Assessment		
	2-Jan-25	Thu	Final Clinical Assessment		
	3-Jan-25	Fri	Final Clinical Assessment		
	4-Jan-25	Sat	Final Clinical Assessment		
35th	5-Jan-25	Sun	Day Off		
	6-Jan-25	Mon	Final Clinical Assessment		
End Of 3rd Term					


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