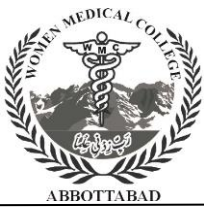




Women Medical College, Abbottabad

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STUDY GUIDE MBBS 4th Year & Final Year Department of Medicine

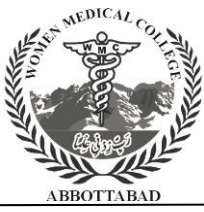
Description:

Overview:

Program	Bachelor of Medicine, Bachelor of Surgery (MBBS)
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Contact Hours total	
Infrastructure Requirements	Lecture Hall Wards/Tutorial Rooms OPD

Contact Hours/Year	
1 st year MBBS	
2 nd Year MBBS	
3 rd year MBBS	
4 th Year MBBS	
5 th year MBBS	



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Faculty Responsible for Course Conduction:

Sr. No	Faculty	Designation
1	Prof. Javed Sarwar	Professor/HOD Medicine
2	Prof. M. Shamim Anwar	Professor Medicine
3	Prof. Mir Jalal Ud Din	Professor Medicine
4	Prof. Aziz Ur Rahman Yousafzai	Professor Psychiatry
5	Prof. Abdur Rab Khan	Professor Pulmonology
6	Prof. Waqar Mufti	Professor Cardiology
7	Dr. Raheel Jahangir Jadoon	Associate Professor Medicine
8	Dr. Sher Ali Khan	Assistant Professor Medicine
9	Dr. Zahid Gul Jadoon	Assistant Professor Medicine
10	Dr. Imran Kazmi	Assistant Professor Cardiology
11	Dr. Anam Noor Kazmi	Assistant Professor Gastroenterology
12	Dr. Hania Akbar	Assistant Professor Gastroenterology
13	Dr. Wahid Zaman	Assistant Professor Dermatology

Details of Supporting Staff:

Sr. No	Staff	Designation
	Medical Officers/Assistants/PA (Computer Operator)	



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Objectives & Learning Strategies/TOS:

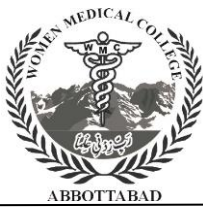
S.No.	Class	Topic	Module	Learning Outcomes	Teaching Hours	Mode of Teaching	Assessment Tools
1	4 th & Final year MBBS			LO provided by KMU in the PRIME Module		Lectures/ Tutorials Powerpoint Clinicals/Bed side teaching Shortcases Longcases	Summative Assessment Short Cases, Long Cases, OSCE, MCQs

Learning Resources:

Sr. No	Text/ Reference Books	Edition
1	Davidsons Principles & Practice of Medicine	
2	Medicine By PJ Kumar	
3	Macload Clinical Methods	
4	Clinical Methods by Nicolas Talley	

Additional Learning Resources:

Hands on	
Skills Lab	



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Videos	Yes
Internet Resources	Yes

Assessment Methods:

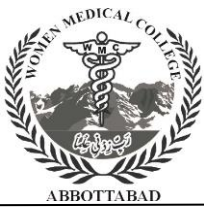
- **MCQs: Multiple Choice questions;** Single best Type
- **OSCE:** Objective Structured Clinical Examination
- **Presentation:**

Multiple Choice Questions:

1. Single best type MCQs having five options with one correct answer and four distractors are part of assessment.
2. Correct answer carries one mark, and incorrect will be marked zero. Rule of negative marking is not applicable.
3. Students mark their responses on specified computer-based designed sheet.

Objective Structured Practical/Clinical Examination

1. **OSCE** stations are used for formative as well as summative assessment.
2. Time allocated for each station is five minutes as per Examination rules of Khyber Medical University, Peshawar.
3. All students are rotated through the same stations.
4. Stations used are unobserved, observed, interactive and rest stations.
5. On unobserved stations, models, lab reports, radiographs, flowcharts, case scenarios may be used to assess cognitive domain.
6. On observed station, examiners don't interact with candidate and just observe the performance of skills /procedures.
7. On interactive station, examiner ask questions related to the task within the allocated time.
8. On rest station, students are not given any task. They just wait to move to the next station.



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Presentation:

Students are given topics for presentation either individually or in groups. They are encouraged to prepare presentations on power point to enhance their understanding of the topic.

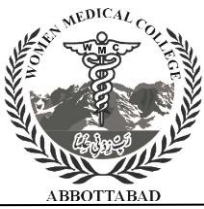
Internal Assessment Criteria:

1. Internal Assessment of each block according to the policy of Khyber Medical University is given below.

Total Marks	Paper A = 14	Paper D = 14	Paper G = 14
	Paper B = 13	Paper E = 13	Paper H = 13
	Paper C = 13	Paper F = 13	Paper I = 13
Total Marks	Paper J = 13	Paper L = 14	
	Paper K = 13	Paper M = 13	

2. This Internal Assessment will comprise of following components

- a) Attendance
- b) Block Examination Results
- c) Logbooks
- d) Short Cases (in case 5th Year MBBS)
- e) Long Cases (in case 5th Year MBBS)
- f) Ward Tests (in case 5th Year MBBS)



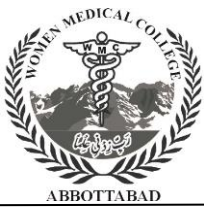
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Examination Rules & Regulations:

1. Exam Cell conducts the End of Module and Block Assessments according to the blueprint provided by the Khyber Medical University, marks of which will be included in internal assessment.
2. The minimum passing marks in each subject shall be 50% in theory and practical. A student who fails in theory or practical examination of a subject shall be considered to have failed in the subject.
3. No student is eligible for university examination without attending at least 75% of lectures, demonstrations, tutorials, and practical/clinical work in both in-patient and out-patient departments in that academic session.

Feedback on Examination:

1. Students' feedback on assessment strategies will be taken in a preformed proforma for feedback at the end of the session.
2. Department of Medical Education & Quality Enhancement Cell in collaboration with Exam Cell of WDC is responsible to conduct this exercise.



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Model Questions:

Multiple Choice Question

MCQ

A 40-year old male admitted in Medical Ward with one day history of Hematemesis. He has history of Rheumatoid Arthritis and on NSAIDs for the last 10 years. Upper GI Endoscopy done revealed an actively bleeding Gastric Ulcer. Which of the following endoscopic treatment is recommended for this patient:

Option List

- a) High dose Proton Pump Inhibitor
- b) Band Ligation
- c) Epinephrine Injection + Sclerotherapy
- d) Epinephrine Injection + thermocoagulation
- e) Injection of Tranexamic Acid at the bleeding side

Ans: d)

Suggestions for Next Academic Year:

The Clinical Evaluation at the end of the Ward is an excellent way to assess the Clinical skills of the candidates. Therefore Clinical Assessment Including Short & Long cases may be given weightage at the end of Medicine Ward Rotation.

Prepared By:

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Abbottabad