



Women Dental College, Abbottabad

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STUDY GUIDE 3rd Year BDS General Medicine

Description:

Overview:

Program	Bachelor of Dental Surgery
Course Name	3 rd year BDS Medicine
Contact Hours	e.g 250
Infrastructure Requirements	Lecture Hall Museum Histology Lab

Faculty Responsible for Course Conduction:

Sr. No	Faculty	Designation
1	Dr Muhammad Munir Noor	Professor & HOD
2	Dr Qazi Taqweem ul Haq	Assistant professor



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Details Of Supporting Staff:

Sr. No	Staff	Designation
1	Qazi Mohammad Hameed	Academic Coordinator

Objectives & Learning Strategies/TOS:

S.No.	Topic	Learning Outcomes	Teaching Hours	Mode of Teaching	Assessment Tools
	Diseases of Cardiovascular System	Ability to understand the disease pattern, diagnose and treat the patient		Lectures/ Interactive sessions. Practical learning of skills in the wards.	Written Exams/ Viva/ Interactive Sessions.
	Diseases of Gastrointestinal System	Ability to understand the disease pattern, diagnose and treat the patient		Lectures/ Interactive sessions. Practical learning of skills in the wards.	Written Exams/ Viva/ Interactive Sessions.
	Diseases of Nervous System	Ability to understand the disease pattern, diagnose and treat the patient		Lectures/ Interactive sessions. Practical learning of skills in the wards.	Written Exams/ Viva/ Interactive Sessions.
	Diseases of Joints and connective tissues	Ability to understand the disease pattern, diagnose and treat the patient		Lectures/ Interactive sessions. Practical learning of skills in the wards.	Written Exams/ Viva/ Interactive Sessions.
	Diseases of Endocrine System	Ability to understand the disease pattern, diagnose and treat the patient		Lectures/ Interactive sessions. Practical learning of skills in the wards.	Written Exams/ Viva/ Interactive Sessions.
	Diseases of Infections	Ability to understand the disease pattern, diagnose and		Lectures/ Interactive	Written Exams/ Viva/ Interactive



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		treat the patient		sessions. Practical learning of skills in the wards.	Sessions.
	Diseases of Respiratory System	Ability to understand the disease pattern, diagnose and treat the patient		Lectures/ Interactive sessions. Practical learning of skills in the wards.	Written Exams/ Viva/ Interactive Sessions.
	Diseases of Skin	Ability to understand the disease pattern, diagnose and treat the patient		Lectures/ Interactive sessions. Practical learning of skills in the wards.	Written Exams/ Viva/ Interactive Sessions.

Learning Resources:

Sr.No	Text/ Reference Books	Edition
1	Davidson's Textbook Of Medicine	latest

Additional Learning Resources:

Hands on	Yes
Skills Lab	Yes
Videos	Yes
Internet Resources	Yes

Assessment Methods:

MCQs:

Multiple Choice questions; Single best Type

OSPE/OSCE: Objective Structured Practical/Clinical examination

Presentation:



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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. Nine 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 Kyber 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.

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.



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Internal Assessment Criteria:

1. 10% weightage of Internal Assessment in professional exam is policy of Khyber Medical University.
2. This Internal Assessment will comprise of following components
 - a) Attendance
 - b) Class presentations
 - c) Monthly tests
 - d) Midterms
 - e) Pre-Prof

Examination Rules & Regulations:

1. One class test of the subject may be held monthly, marks of which will be included in internal assessment. Marks for class test can vary according to syllabus and teachers' choice.
2. Mid-Term exam comprising 45 MCQs of single best type and 45 marks SEQs will be held in the middle of the session.
3. Pre-prof Exam comprising 45 MCQs of single best type and 45 marks SEQs will be conducted at the end of session before prep leaves.
4. The pattern of class tests, Mid-term & Pre-prof will be same as the Professional Exam taken by Khyber Medical University, Peshawar.
5. OSPEs will be conducted at the end of Mid-term & pre-prof Exam.

Feedback on Examination:

1. Students' feedback on assessment strategies will be taken in a preformed proforma for feedback twice a year i.e., Mid-term and pre-prof exams.
2. Feedback of theory as well as OSPE & Viva will be taken.
3. Department of Medical Education & Quality Enhancement Cell in collaboration



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with Exam Cell of WDC is responsible to conduct this exercise.

Model Questions:

Multiple Choice Question

Question:

What are the causes of hypochromic macrocytic anemia?

1. Iron deficiency
2. Vitamin B12 deficiency
3. Copper deficiency
4. Thalassemia

Answer

Vitamin B12 deficiency

Short Answer Question:

A 65 year old man complains of chest discomfort, sweating, and vomiting. ECG showed ST segment elevation in chest leads V1 to V6. Troponin T is raised.

What is the diagnosis?

How will you investigate?

How will you treat?



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Suggestions for Next Academic Year:

Prepared By: