



# Women Dental College, Abbottabad

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## STUDY GUIDE 3<sup>rd</sup> Year BDS General Surgery

### Description:

### Overview:

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

### Faculty Responsible for Course Conduction:

Sr. No	Faculty	Designation
1	Dr Hamid ur Rehman	Assistant Professor
2	Dr Haris Ali Khan	Assistant Professor
3	Dr Ulas Khan	Associate Professor
4	Dr Muhammad Basharat	Assistant Professor
5	Dr Abdul Waheed	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
1	Fractures	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.
2	Bone and joints infections	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.
3	Bone Tumors	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.
4	Inflammatory response to injury	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.
5	Surgical site Infection	Ability to understand the disease pattern, diagnose and treat the patient		Lectures/ Interactive sessions. Practical	Written Exams/ Viva/ Interactive Sessions.



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				learning of skills in the wards.	
<b>6</b>	Wound Healing	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.
<b>7</b>	Acid base disorder	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.
<b>8</b>	Breast lump	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.
<b>9</b>	Burn	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.
<b>10</b>	Fluid & electrolytic Imbalasim	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.
<b>11</b>	Shocks	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.
<b>12</b>	Thyroid disorder	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.
<b>13</b>	DVT	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.
<b>14</b>	Varicose veins	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.
<b>15</b>	Hemorrhoid	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.
<b>16</b>	Ca Rectum	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.
<b>17</b>	Ca Stomach	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.
<b>18</b>	Ca Colon	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.
<b>19</b>	Ca Pancreas	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.
<b>20</b>	Pancreatic	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.
<b>21</b>	Obs Jaundice	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.
<b>22</b>	Appendicitis	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.
<b>23</b>	PUD	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.
<b>24</b>	Urinary retention	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.
<b>25</b>	ATIS	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.
<b>26</b>	Pain Relief	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.
<b>27</b>	Head Injury	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.
<b>28</b>	Hernia				
<b>29</b>	Intestinal Obstruction				
<b>30</b>	Liver Abscess				
<b>31</b>	Gall Bladder Stone				
<b>32</b>	Inflammatory				



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	Bowel disease				
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## Learning Resources:

Sr.No	Text/ Reference Books	Edition
1	Ballay & Love	27/28

## 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:

### 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.



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## 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 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.

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

## Model Questions:

### Multiple Choice Question



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Question:

**30 years old lady presented with Right breast pain, swelling and temperature 100 f .  
O/E Right breast is swollen warm and redness of skin. She has 6months old child  
breast feeding child?**

1. What is the most probable diagnosis
2. How Will you confirm you diagnosis
3. How will you treat

**Answer**

**Q1. Answer key: Breast Abscess.**

**Q2. Answer key: U/S breast**

**Q3. Answer Key : U/S guided aspiration or I/D**

**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. Trop T is raised.

What is the diagnosis?

How will you investigate?

How will you treat?

**Suggestions For Next Academic Year:**



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**Prepared By:**