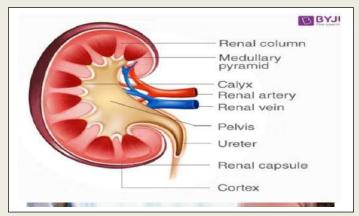
**MBBS Final Year** 

Module Name: Renal

(BLOCK 'P')

**Session 2022-23** 







Abbottabad International Medical Institute, Abbottabad

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## 1. Overview

| Program                      | MBBS   |
|------------------------------|--|
| Year                         | 2022 – 2023  |
| Module Name                  | Renal  |
| Contact Hours                | 21   |
| Pre-requisites of the course | <ol> <li>Anatomy</li> <li>Physiology</li> <li>Pathology</li> <li>Biochemistry</li> </ol> |
| Infrastructure Requirements  | <ol> <li>Lecture hall</li> <li>Demonstration room</li> <li>Ward</li> </ol>               |

# Faculty Responsible for Module

| Sr. No | Faculty              | Designation               | Department |  |
|--------|----------------------|---------------------------|------------|--|
|        | Block Coordinator    |                           |            |  |
|        | Prof/Dr.             | Prof. Aziz un Nisa Abbasi | OB/GYN     |  |
|        | Module Coordinator   |                           |            |  |
|        | Prof/Dr.             | Dr. Saima Iltaf           | OB/GYN     |  |
|        | Module Committee     |                           |            |  |
| 1.     | Prof. Nasreen Abbasi | Professor                 | OB/GYN     |  |
| 2.     | Dr. Sarah Kanwal     | Senior Registrar          | OB/ GYN    |  |
| 3.     | Dr. Sumera Kazmi     | Associate Professor       | Medicine   |  |
| 4.     | Dr. Nadia Qaiser     | Senior Registrar          | Surgery    |  |
| 5.     | Dr. Adnan            | Assistant Professor       | Paeds      |  |
| 6.     | Dr. Wahaj            | Assistant Professor       | Nephrology |  |

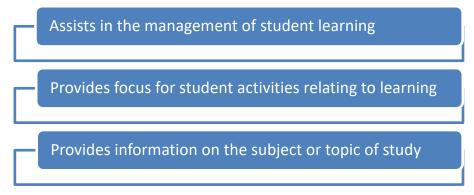
### 2. INTRODUCTION

#### What is Study Guide?

"An aid, usually in the form of printed notes designed to assist students with their learning." \*

### **Role of Study Guide**

Study guides have three roles in facilitating learning



\*AMEE Medical Education Guide No 16: Study guides----their use and preparations

- 1. Helps students to plan their learning in line with the learning outcomes.
- 2. Facilitates students to make best use of the learning opportunities provided
- 3. Helps teacher to adopt appropriate learning strategies lectures, small group teachings, clinical skills, demonstration, tutorial and case-based learning that will be implemented to achieve the course objectives.
- 4. Provides knowledge about the content of the course
- 5. Helps students to prepare for the assessment which is part of the educational program.
- 6. Facilitates students to respond appropriately to the educational environment of the institution.
- 7. Assists students to contact the concerned faculty member in case of any difficulty.
- 8. Provides information about the learning resources such as Text books, reference books, web- links and journals for students to consult in order to maximize their learning.
- 9. Includes information on the assessment methods formative as well as summative that will be held to determine every student's achievement of objectives.
- 10. Provides information related to examination policy, rules and regulations.

### 3. CURRICULUM FRAMEWORK

**Integrated Curriculum:** Integrated curriculum is an educational approach that emphasizes interdisciplinary instruction, where students learn through the integration of knowledge from multiple subjects. This approach aims to create a more meaningful and engaging learning experience for students by connecting various subjects and disciplines into a unified curriculum.

### 4. LEARNING METHODOLOGIES

- 1. Large Group Discussion (LGD)
- 2. Small Group Discussions (SGDs)
- 3. Case Based Discussions (CBDs)
- 4. Clinical Rotations
- 5. Skills Sessions on Manikins

#### 4.1 Large Group Discussion

Large Group Discussion are different from conventional lectures. Lectures are made interactive when the teacher or instructor discusses the topic or common clinical scenario by using pictures, radiographs, videos of patient interaction etc. Students are actively involved in the learning process when they are asked questions, are given small tasks where they can apply knowledge gained during the session.

### 4.2 Small Group Discussions (SGDs)

SGD allows students to actively participate in learning process and enables them to clarify concepts and acquire psychomotor skills and attitude. Sessions are planned in a structured way by using clinical cases, patient interviews or discussion topics. Students are encouraged to share their concepts and are motivated to give opinions and apply basic knowledge gained from lectures and self-study. Role play is an effective small group strategy to sensitize students with real life situations. Teacher asks ask probing questions, rephrase and summarize to help clear the concepts

#### 4.3 Case- Based Discussions

Case-Based Discussion is a strategy in which learning is focused around a clinical scenario. List of questions is developed regarding the case under discussion and students are encouraged to discuss their ideas and answer the questions applying relevant basic or clinical knowledge acquired during the course. Usually, common clinical cases are selected for discussions.

#### 4.4 Clinical Rotations

#### 4.5 Skills Session

### Themes

Table 1: Thematic Distribution

| S. No | Themes                                  | Duration in Hours |
|-------|---|-------------------|
| 1     | Facial swelling                         | 4                 |
| 2     | Scanty Urine                            | 6                 |
| 3     | Loin pain and dysuria                   | 5                 |
| 4     | Pain and swelling of external genitalia | 5                 |

## 5. Learning Objectives

By the end of Renal Module, Final year MBBS students will be able to:

- 1. Discuss the diagnostic approach and management of an adult and a child with suspected glomerular disease.
- 2. Discuss the diagnostic approach and management of an adult and a child with acute and chronic renal disease.
- 3. Discuss the management of a patient with nephrocalcinosis.
- 4. Discuss the etiology, clinical features, and management of common electrolyte abnormalities.
- 5. Explain the diagnosis and management of a patient with hematuria and UTIs.
- 6. Explain the common diseases of the urogenital system.
- 7. Take history and perform a physical examination of urogenital system.
- 8. Counsel a patient with acute and chronic renal failure.

## **6. OBJECTIVES & LEARNING STRATEGIES**

### **Abbreviations & Acronyms**

LGD: Large Group Discussion SGD: Small Group Discussion MCQ: Multiple Choice Question SAQs: Short Answer Questions

Demo: Demonstration

| Subject                 | Topic  | Topic Objectives  | Teaching<br>Hours | Mode of Teaching     | Assessment Tools |
|-------------------------|--|---|-------------------|----------------------|------------------|
| Medicine/<br>Nephrology | Investigations of renal diseases             | Discuss the biochemical, radiological, hematological, and other specialized investigations and their interpretationsin renal diseases.                | 1 hour            | Clinical             | MCQ OSCE         |
|                         | Approach to a facial swelling                | Discuss the diagnostic workup and management approach for a patient with facial swelling of renal origin  Take history and perform physical           |                   | Clinical<br>Rotation |                  |
|                         | Minimal change disease                       | examination of patient with facial swelling  Explain the diagnostic workup and management and complications of a patient with Minimal change disease. | 1 hour            |                      |                  |
|                         | Post streptococcal<br>Glomerulonephriti<br>s | Explain the diagnostic workup and management and complications of a patient with Post-Streptococcal Glomerulonephritis.                               |                   | LGD                  | MCQ              |
|                         | IgA Nephropathy                              | Explain the diagnostic workup and management and complications of a patient with IgA Nephropathy.   |                   |                      |                  |
|                         | Chronic glomerulonephritis                   | Explain the diagnostic workup and management and complications of a patient with Chronic glomerulonephritis   |                   |                      |                  |
| Pediatrics              | Nephrotic<br>Syndrome                        | Discuss the clinical presentation, the diagnostic workup and management for suspected GN and Nephrotic Syndrome in Pediatric patients.                | 1 hour            | Clinical             | MCQ              |
|                         |  | Take a history from a patient with Nephrotic Syndrome.  Perform physical examination of a patient with suspected GN and Nephrotic Syndrome.           |                   | Rotation             |                  |
|                         |  | Effectively counsel a child and his/her parents with nephrotic syndrome.  | 1 hour            |                      |                  |

|                         |                                | Theme-2: Scanty Urine   |        |     |          |
|-------------------------|--------------------------------|---|--------|-----|----------|
| Medicine/<br>Nephrology | Electrolyte disorders          | Explain the etiology, clinical features, diagnosis, and treatment of Hyper and Hyponatremia.  Explain the etiology, clinical features, diagnosis, and treatment of hyper and hypokalemia.  Explain the etiology, clinical features,                               | 1 hour | SGD | MCQ OSCE |
|                         |                                | diagnosis, and treatment of hyper and hypophosphatemia.  Explain the etiology, clinical features, diagnosis, and treatment of hyper and hypomagnesemia.   |        |     |          |
|                         | Blood Ph<br>abnormalities      | Explain the etiology, clinical features, diagnosis and treatment of Metabolic acidosis and alkalosis and its associated compensations.  Explain the etiology, clinical features, diagnosis and treatment of respiratory acidosis and alkalosis and its associated | 1 hour | CBD | MCQ      |
|                         | Scanty Urine                   | compensation.  Discuss the diagnostic workup and management approach for a patient with oliguria and anuria.  | 1 hour |     |          |
|                         | Uremia                         | Discuss the pathophysiological mechanisms, clinical manifestations, investigations, and management of a patient with Uremia.  |        | LGD | MCQ      |
|                         | Chronic Kidney<br>Injury       | Explain the diagnostic workup and management and complications of a patient with Chronic Kidney Injury  | 1 hour |     |          |
| Pediatrics              | Acute Kidney<br>Injury (AKI)   | Discuss the clinical presentation, the diagnostic workup and management for Acute Kidney Injury in Pediatric patients.  |        | SGD | MCQ      |
|                         | Chronic Renal<br>Failure (CKD) | Discuss the clinical presentation, the diagnostic workup and management for Chronic Renal Failure in Pediatric patients.  |        |     |          |

|                         |   | Theme-3: Loin pain and dysuria  |        |                      |          |
|-------------------------|---|---|--------|----------------------|----------|
| Medicine/<br>Nephrology | Approach to blood in urine (haematuria) | Take a history from a patient presenting with blood in the urine.   | 1 hour | Clinical<br>Rotation | MCQ OSCE |
|                         |   | Perform a physical examination of a patient with blood in the urine.  | , , ,  | Rotation             |          |
|                         |   | Discuss the diagnostic workup and management approach for a patient blood in urine.                               |        |                      |          |
|                         | Loin painand<br>dysuria                 | Discuss the diagnostic workup and management approach for a patient with loin pain and dysuria.                   | 1 hour |                      |          |
|                         | Acute pyelonephritis                    | Discuss the diagnostic workup and management approach for a patient with acute pyelonephritis.                    |        | LGD                  | MCQ      |
|                         | Acute and chronic prostatitis           | Discuss the diagnostic workup and management approach for a patient with acute and chronic prostatitis            |        |                      |          |
| Surgery                 | Nephrolithiasis                         | Explain the etiology, risk factors, types, approach, investigations, treatment, and prevention of Nephrolithiasis | 1 hour |                      |          |
|                         |   | Take a history from a patient presenting with acute Flank and loin pain.  |        | Clinical             | MCQ OSCE |
|                         |   | Perform a physical examination of a patient with acute Flank, and loin pain.                                      |        | Rotation             |          |
|                         |   | Counsel a patient presenting with nephrolithiasis.  |        |                      |          |
|                         | Dysuria                                 | Discuss the diagnostic workup for Dysuria.  | 1 hour |                      |          |
|                         |   | Discuss the management options for a patient with Dysuria   |        | LGD                  | MCQ      |
|                         | Hematuria                               | Discuss the diagnostic workup for Hematuria.  | 1 hour | SGD                  | MCQ      |
|                         |   | Discuss the management options for a patient with Hematuria.  |        | 300                  | MOQ      |

|                         |                                 | Theme-4: Pain and swelling of external   | genitalia |       |     |
|-------------------------|---------------------------------|--|-----------|-------|-----|
| Surgery                 | Testicular torsion              | Discuss the diagnostic workup for Testicular torsion  Discuss the management options for a patient with Testicular torsion.  | 1 hour    | 0.0.0 | Mag |
|                         | Hydrocele                       | Discuss the diagnostic workup for Hydrocele.  Discuss the management options for a patient with Hydrocele.                   |           | CBD   | MCQ |
|                         | Testicular tumors               | Explain the diagnostic workup and management and complications of a patient with suspected Testicular tumors.                | 1 hour    | LGD   | MCQ |
|                         | Epididymo-orchitis              | Discuss the diagnostic workup for Epididymo-orchitis.  Discuss the management options for a patient with Epididymo-orchitis. | 1 hour    | LGD   | MCQ |
| Pediatric surgery       | Hypospadias                     | Discuss the types, complications, and management of a child with Hypospadias.  | 1 hour    | LGD   | MCQ |
| Urology                 | Male infertility                | Discuss the diagnostic approach and management options for a male patient with infertility.                                  | 1 hour    | SGD   | MCQ |
| Medicine/<br>Nephrology | Sexually transmitted infections | Classify STDs and enlist their treatment options.  | 1 hour    | LGD   | MCQ |
|                         |                                 | Discuss the management approach of a patient with a new onset lesion on the genitalia.                                       |           | LGD   | MCQ |

## 7. LEARNING RESOURCES

| Sr.<br>No | Text Books                                  | Edition          |
|-----------|---|------------------|
| 1.        | Obstetrics by Ten Teachers                  | 20 <sup>th</sup> |
| 2.        | Gynaecology by Ten Teachers                 |                  |
| 3.        | Davidson's Principles and e of medicine     |                  |
| 4.        | Nelson book of pediatrics                   |                  |
| 5.        | Bailey and love's Short practice of Surgery |                  |
|           | Reference Books                             |                  |
| 1.        | Dewhurst's textbook of gynaecology and obs  | 9 <sup>th</sup>  |
| 2.        | Davidson's Principles and e of medicine     |                  |
| 3.        | Nelson book of pediatrics                   |                  |
| 4.        | Bailey and love's Short practice of Surgery |                  |
|           | Video Links/Journals/ Websites              |                  |
| 1.        | The Obstetritian and Gynaecologist (TOG)    | 2022 – till date |

### **Additional Learning Resources**

| Hands on           | Students will be involved in practical performance by using models  |
|--------------------|---|
| Skills Lab         | Acquiring of skills in a simulated environment i.e. skills lab involving experiential learning ensures patient safety and confidence building in approaching and treating the patients.                       |
| Videos             | Students are encouraged to watch videos in order to familiarize themselves with the procedures and protocol which they can watch at any time as per their own convenience, as part of Self-Directed Learning. |
| Internet Resources | Students are encouraged to use accessible internet resources for clarity of their concepts and update their knowledge.  |

### 8. ASSESSMENT METHODS

MCQs: Multiple Choice questions; Single best Type

**OSPE/OSCE**: Objective Structured Practical/Clinical examination

**Presentation:** 

Quiz:

### 8.1 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 sheet designed by Khyber Medical University.

#### 8.2 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

#### 8.3 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 and IT Skills.

#### 8.4 Quiz

To evaluate the knowledge of the students, well-tailored quiz is conducted.

### 9. INTERNAL ASSESSMENT CRITERIA

- **9.1** 10% weightage of Internal Assessment in professional exam is policy of Khyber Medical University.
- **9.2** This Internal Assessment will comprise of following components

|    | Total 12 (Theory)   |     |
|----|---------------------|-----|
| 1. | Attendance          | (4) |
| 2. | Class presentations | (4) |
| 3. | Pre-Prof            | (4) |
|    | Total 18 (OSPE)     |     |

| 1. | Attendance Ward | , | (6) |
|----|-----------------|---|-----|
| 2. | Log Book        |   | (6) |
| 3. | Ward Test       |   | (6) |

### 10. EXAMINATION RULES & REGULATIONS

- One class test of the subject will 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. One module and one Block exam will be taken after completion of module and block respectively.
- 3. Pre-prof Exam comprising 120 MCQs will be conducted at the end of session before prep leaves.
- 4. The pattern of Pre-prof will be same as the Professional Exam taken by Khyber Medical University, Peshawar.
- 5. OSPE/OSCEs will be conducted at the end of block as well as pre-prof Exam.

## 11. Exam Blue Print

| Block P |                          |                 |               |  |  |  |  |  |
|---------|--------------------------|-----------------|---------------|--|--|--|--|--|
| Module  | Subject                  | Subject<br>MCQs | Total<br>MCQs |  |  |  |  |  |
| Renal 0 | Medicine /<br>Nephrology | 22              | 40            |  |  |  |  |  |
|         | Surgery /<br>Urology     | 10              |               |  |  |  |  |  |
|         | Pediatrics               | 6               |               |  |  |  |  |  |
|         | Pediatric surgery        | 2               |               |  |  |  |  |  |

### 12. FEEDBACK ON EXAMINATION

- 1. Students' feedback on assessment strategies will be taken in a preformed proforma for feedback twice a year i.e., pre-prof and prof exams.
- 2. Feedback of theory as well as OSPE/OSCE & Viva will be taken.
- 3. Department of Medical Education & Quality Enhancement Cell in collaboration with Exam Cell of AIMI is responsible to conduct this exercise.

## 13. ACADEMIC CALENDAR

| ACADEMIC CALENDAR 2022-23 AIMC            |           |          |     |     |      |     |       |         |  |   |
|---|-----------|----------|-----|-----|------|-----|-------|---------|--|---|
| YEAR                                      | MONTH     | Mon      | Tue | Wed | Thu  | Fri | Sat   | Sun     | ACADEMIC EVENTS  | PUBLIC HOLIDAYS   |
|   |           |          |     |     | 1    | 2   | 3     | 4       | ACADEMIC ETERIO  | T GOLIG HOLISATO  |
| 2022                                      | December  | 5        | 6   | 7   | 8    | 9   | 10    | 11      |  | 25 <sup>th</sup> December 2022 Quaid's Day              |
|   |           | 12       | 13  | 14  | 15   | 16  | 17    | 18      | Institutional Management Committee (IMC) Meeting   |   |
|   |           | 19       | 20  | 21  | 22   | 30  | 31    | 25      | Commencement of Classes 2 <sup>nd</sup> Year MBBS  | -   |
|   |           | 20       | 21  | 20  | 23   | 30  | 31    | 1       | Winter Vacations   | 1   |
| 2023                                      |           | 2        | 3   | 4   | 5    | 6   | 7     | 8       | ANGERT ANGEROSE  |   |
|   | January   | 9        | 10  | 11  | 12   | 13  | 14    | 15      |  | ]   |
|   | Samualy   | 16       | 17  | 18  | 19   | 20  | 21    | 22      |  | ]   |
|   |           | 23       | 24  | 25  | 26   | 27  | 28    | 29      |  | 4   |
|   |           | 30       | 31  | 1   | 2    | 3   | 4     | 5       |  | 5 <sup>ts</sup> February Kashmir Day                    |
| 1   |           | 6        | 7   | 8   | 9    | 10  | 11    | 12      |  | 25 Accidant Accident Car                                |
| 1 1                                       | February  | 13       | 14  | 15  | 16   | 17  | 18    | 19      | We discount of the second  |   |
|   |           | 20       | 21  | 22  | 2.3  | 24  | 25    | 26      | Commencement of Classes 1 <sup>st</sup> , 3 <sup>rd</sup> , 4 <sup>ft</sup> & Final Year MBBS  |   |
| 1   |           | 27       | 28  |     |      | _   |       |         | Medical & Dental Examination 1 <sup>st</sup> year MBBS   |   |
| 1 1                                       |           | 6        | 7   | 1 8 | 9    | 10  | 11    | 5<br>12 |  | -   |
|   | March     | 13       | 14  | 15  | 16   | 17  | 18    | 19      |  | 1   |
|   | andicit   | 20       | 21  | 22  | 23   | 24  | 25    | 26      |  | Pakistan Day 23 'c March                                |
|   |           | 27       | 28  | 29  | 30   | 31  |       |         |  |   |
| <b>&gt;</b>                               |           |          |     |     |      |     | 1     | 2       | Exam Block N Final Year MBBS *   |   |
| 72  |           | 3        | 4   | 5   | 6    | 7   | 8     | 9       | Exam Block D 2" Year MBBS Theory & OSPE *  | 1   |
| <del> </del>                              | April     | 10       | 11  | 12  | 13   | 14  | 15    | 16      | Exam Block A 1 <sup>st</sup> Year MBBS Theory & OSPE *   | ]   |
| '≓'                                       |           | 17       | 18  | 19  | 20   | 21  | 22    | 23      | Exam Block G 3" Year MBBS Theory & OSPE *  |   |
| =   |           | 24       | 25  | 26  | 27   | 28  | 29    | 30      | Exam Block J 4 <sup>th</sup> Year MBBS*  | Eid ul Fitar 17 <sup>th</sup> to 29 <sup>th</sup> April |
| 5   |           | 1        | 2   | 3   | 4    | 5   | 6     | 7       | La constant and Establishment and Brown  | 1 <sup>el</sup> May Labor Day                           |
| -   | May       | 15       | 9   | 10  | 11   | 12  | 13    | 14      | International Thalassaemia Day Exam Block E 2 ™ Year MBBS *  |   |
| <u> </u>                                  | May       | 22       | 23  | 24  | 25   | 26  | 27    | 28      | EXAMIDION CZ 184 WDDS  | 1   |
| <u>a</u>                                  | 4         | 29       | 30  | 31  | 150  |     | - CO. |         | World No Tobacco Day   |   |
| -   |           |          |     |     | 1    | 2   | 3     | 4       | Spring Festival  |   |
| &   |           | 5        | 6   | 7   | 8    | 9   | 10    | 11      | Institutional Management Committee (IMC) Meeting   |   |
| =   | June      | 12       | 13  | 14  | 15   | 16  | 17    | 18      | World Blood Donor Day  |   |
| =   |           | 19       | 20  | 21  | 22   | 30  | 24    | 25      | Exam Block O Final Year MBBS *   | Eid ul Azha 26 th June to 1st July                      |
| >   | -         | 20       |     | 2.0 | - 55 | 30  | 1     | 2       | Exam Block B 1st Year MBBS *   | Lid di Azila 20 Suile to 1 Suiy                         |
| E   |           | 3        | 4   | 5   | 6    | 7   | 8     | 9       | Exam Block C 1st Year MBBS *   | 1 1   |
| 🖹   | July      | 10       | 11  | 12  | 13   | 14  | 15    |         | Exam Block F 2* Year MBBS *  |   |
| <u> </u>                                  | uny       | 17       | 18  | 19  | 20   | 21  | 22    | 23      | Sports Week  |   |
| ₽   |           | 24       | 25  | 26  | 27   | 28  | 29    | 30      |  | Aashura   |
| -   | -         | 31       | 1   | 2   | 3    | 4   | 5     | 6       | Exam Block H 3 <sup>rd</sup> Year MBBS *   |   |
| %   |           | 7        | 8   | 9   | 10   | 11  | 12    | 13      | Exam Block K 4 <sup>ft</sup> Year MBBS *   | 1   |
| #   | August    | 14       | 15  | 16  | 17   | 18  | 19    | 20      |  | 14" August National Day                                 |
| =   |           | 21       | 22  | 23  | 24   | 25  | 26    | 27      |  |   |
| ommittee Meeting will be held fortnightly |           | 28       | 29  | 30  | 31   | 1   | 2     | 3       | Exam Block   Exam 3" Year MBBS '   | -   |
| 5   | September | 4        | 5   | 6   | 7    | 8   | 9     | 10      | CAMIL DIOCK I EXMIT 3 TEM MBBS   | -   |
| ပိ  |           | 11       | 12  | 13  | 14   | 15  | 16    | 17      |  | 1   |
| -   |           | 18       | 19  | 20  | 21   | 22  | 23    | 24      | Exam Block L Final Year MBBS *   |   |
| Curriculum C                              |           | 25       | 26  | 27  | 28   | 29  | 30    |         | Exam Block P Final Year MBBS *   | 27th September Eid Milad-ul-Nabi                        |
| ≝   |           |          |     |     | -    |     |       | 1       | CONTRACTOR OF THE CONTRACTOR O | •   |
| 3   | October   | 2        | 3   | 4   | 5    | 6   | 7     | 8       | Exam Block M1, M2 4 <sup>th</sup> Year MBBS *  |   |
| ž   |           | 9        | 10  | 11  | 12   | 13  | 14    | 15      |  | 1   |
| 5   |           | 16       | 17  | 18  | 19   | 20  | 21    | 22      |  | 4   |
| ์ อี                                      |           | 23<br>30 | 24  | 25  | 26   | 27  | 28    | 29      | Breast Cancer Awareness Day  |   |
|   |           | 30       |     | 1   | 2    | 3   | 4     | 5       | Dietast Odiner, Awareness Day  | 1   |
|   | November  | 6        | 7   | 8   | 9    | 10  | 11    | 12      |  | 1   |
|   |           | 13       | 14  | 15  | 16   | 17  | 18    | 19      |  |   |
|   |           | 20       | 21  | 22  | 23   | 24  | 25    | 26      | Exam Block Q Final Year MBBS *   | 4   |
|   |           | 27       | 28  | 29  | 30   | 1   | 2     | 3       | World AIDS Day   |   |
|   |           | 4        | 5   | 6   | 7    | 8   | 9     | 10      | World AIDS Day   |   |
|   | December  | 11       | 12  | 13  | 14   | 15  | 16    | 17      | Institutional Management Committee (IMC) Meeting   |   |
|   |           | 18       | 19  | 20  | 21   | 22  | 23    | 24      | ANNEL DE MARIA DE LA MANAGEMENTA DEL MANAGEMENTA DE LA MANAGEMENTA DE LA MANAGEMENTA DEL MANAGEMENTA DE LA MANAGEMENTA DEL MANAGEMENTA |   |
|   |           | 25       | 26  | 27  | 28   | 29  | 30    | 31      | * Exact Dates for all the block exams will be announced later  | 25th December Quaid's Day                               |
|   |           |          |     | -   |      |     |       |         |  |   |

## More than 75% attendance is mandatory as per Khyber Medical University Examination policy to sit in the pre-prof and Final Professional Examination

In case of Medical Leave or any other unforeseen situation, refer to Exam Policy.

Table 8: OSCE station distribution of different subjects

| Subjects                   | OSCE<br>stations | Viva<br>stations | Short | Logbook and<br>history<br>books<br>(1-station) | Structured<br>Long case<br>-30 marks) |  |  |
|----------------------------|------------------|------------------|-------|--|---------------------------------------|--|--|
| Gynaecology                | 7                | 1                | 2     | Gynaecology                                    | Gynaecology<br>And<br>Obstetrics      |  |  |
| Medicine+<br>Endocrinology | 2                | 1                | 1     | And<br>Obstetrics                              |                                       |  |  |
| Paediatrics                | -1               | 1                | 0     |  |                                       |  |  |
| Surgery                    | 1                | 1                | 1     |  |                                       |  |  |
| Total                      | 11               | 4                | 4     | 1  | 1                                     |  |  |

## 14. MODEL QUSETIONS

## **Multiple Choice Question**

| A 4 year old boy has presented with sudden onset         |          |
|--|----------|
| periorbital oedema, which has progressed to oedema       |          |
| across his entire body. He has been lethargic, with a po | or       |
| appetite and his mum states that his urine has looked a  | <b>a</b> |
| bit 'frothy'. On examination he has leukonychia. What is |          |
| the most appropriate initial investigation for this      |          |
| presentation?  |          |
| OA Urine dipstick  |          |
| OB Renal ultrasound                                      |          |
| ○C Renal biopsy  |          |
| OD U&Es  |          |
| OE Fasting glucose                                       | А        |
|  |          |

## **OSCE**

## STATION

