**Assessment blueprint of year-2 blocks**

The year-2 will be assessed in 3 blocks

1. Block-1 (Neurosciences 1A and 1B modules) will be assessed in paper-D
2. Block-2 (GIT and Liver, Metabolism and Renal) will be assessed in paper-E
3. Block-3 (Endocrine and Reproduction) will be assessed in paper-F
4. Each written paper consists of 120 MCQs and
5. Internal assessment will be added to final marks in KMU as shown in table-3
6. In OSPE, each station will be allotted 5 marks, and a total of 90 marks are allocated for each OSPE examination

Each assessment will be divided into a written paper and a practical examination (in the form of OSPE which will also include embedded viva stations). The details of each section are given in the tables given below.

**Paper-D**

**Table-1: MCQs**

|  |  |  |  |
| --- | --- | --- | --- |
| **Subject** | **NS-1A** | **NS-1B** | **Total MCQs** |
| Gross Anatomy | 21 | 16 | 37 |
| Histology | 6 | 5 | 11 |
| Embryology | 4 | 5 | 9 |
| Physiology | 27 | 20 | 47 |
| Biochemistry | 2 | 3 | 5 |
| PRIME including Research | 3 | 2 | 5 |
| Medicine | 2 | 1 | 3 |
| Pharmacology | 1 | 0 | 1 |
| Pathology | 1 | 0 | 1 |
| Forensic medicine | 1 | 0 | 1 |
| Neurosurgery | 0 | 0 | 0 |
| EYE | 0 | 0 | 0 |
| ENT | 0 | 0 | 0 |
| Pediatric surgery | 0 | 0 | 0 |
| **Total** | **68** | **52** | **120** |

**Table-2: OSPE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Subject** | **NS-1A** | **Viva stations** | **NS-1B** | **Viva stations** | **Total OSPE stations (for final exam\*)** |
| Gross Anatomy | 6 | 1 | 4 | 1 | 9 |
| Histology | 6 | 4 |
| Embryology | 2 | 5 |
| Physiology | 6 | 1 | 7 | 1 | 7 |
| Biochemistry | 0 | 1 | 0 | 1 | 2 |
| Total | 20 | 3 | 20 | 3 | 18 |

\*out of total of 40 OSPE stations, 12 will be allocated for final exam plus 6 viva stations. A total of minimum 18 stations will be used in final exams.

**Paper-E**

**Table-1: MCQs**

|  |  |  |  |
| --- | --- | --- | --- |
| **Subject** | **GIT, Hepatobiliary and Metabolism module** | **Renal module** | **Total MCQs** |
| Gross Anatomy | 14 | 7 | 21 |
| Histology | 5 | 2 | 7 |
| Embryology | 6 | 3 | 9 |
| Physiology | 18 | 16 | 34 |
| Biochemistry | 27 | 5 | 32 |
| PRIME including Research | 5 | 2 | 7 |
| Medicine | 2 | 0 | 2 |
| Pharmacology | 2 | 0 | 2 |
| Pathology | 2 | 0 | 2 |
| Community medicine | 1 | 0 | 1 |
| Pediatrics | 1 | 0 | 1 |
| Surgery | 1 | 1 | 2 |
| **Total** | **84** | **36** | **120** |

**Table-2: OSPE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Subject** | **GIT, Hepatobiliary and Metabolism** | **Viva stations** | **Renal module** | **Viva stations** | **Total OSPE stations (for final exam\*)** |
| Gross Anatomy | 6 | 1 | 4 | 1 | 7 |
| Histology | 8 | 3 |
| Embryology | 2 | 1 |
| Physiology | 2 | 1 | 0 | 1 | 1 |
| Biochemistry | 5 | 1 | 3 | 1 | 4 |
| Total | 23 | 3 | 11 | 3 | 12+6 (viva)=18 |

\*out of total of 40 OSPE stations, 12 will be allocated for final exam plus 6 viva stations. A total of minimum 18 stations will be used in final exams.

**Paper-F**

**Table-1: MCQs**

|  |  |  |  |
| --- | --- | --- | --- |
| **Subject** | **Endocrine module** | **Reproduction module** | **Total MCQs** |
| Gross Anatomy | 0 | 10 | 10 |
| Histology | 5 | 4 | 9 |
| Embryology | 1 | 7 | 8 |
| Physiology | 37 | 10 | 47 |
| Biochemistry | 24 | 5 | 29 |
| PRIME including Research | 4 | 2 | 6 |
| Medicine | 5 | 0 | 5 |
| Pharmacology | 2 | 0 | 2 |
| Community medicine | 1 | 1 | 2 |
| Pediatrics | 1 | 0 | 1 |
| Forensic medicine | 0 | 1 | 1 |
| **Total** | **80** | **40** | **120** |

**Table-2: OSPE**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Subject** | **Endocrine module** | **Viva stations** | **Reproduction**  **module** | **Viva stations** | **Total OSPE stations** |
| Gross Anatomy | 0 | 1 | 2 | 1 | 10 |
| Histology | 3 | 3 |
| Embryology | 0 |  |
| Physiology | 0 | 1 | 1 | 1 | 3 |
| Biochemistry | 3 | 1 | 0 | 1 | 5 |
| Total | 6 | 3 | 6 | 3 | 12+6 (viva)=18 |

**Table-3: total marks distribution for all papers of year-2 (MBBS)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Year 2 Professional Exam in System-based Curriculum | | | | | | |
| Theory paper | Modules | Theory marks | Internal assessment theory (10%) | OSPE/OSPE | Internal assessment  OSPE/OSPE  (10%) | TOTAL MARKS |
| Paper D | NS-1 | 120 | 14 | 90 | 10 | 234 |
| NS-2 |
| Paper E | GIT/Liver | 120 | 13 | 90 | 10 | 233 |
| Renal |
| Paper F | Endocrine | 120 | 13 | 90 | 10 | 233 |
| Reproduction |
| TOTAL MARKS |  | 360 | 40 | 270 | 30 | 700 |