

Assessment blueprint of year-1 blocks

The year-1 will be assessed in 3 blocks

- 1) Block-1 (Foundation and Blood & immunology modules) will be assessed in paper-A
- 2) Block-2 (Musculoskeletal module) will be assessed in paper-B
- 3) Block-3 (CVS and Respiratory module) will be assessed in paper-C
- 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-A (Foundation and Blood)

Table-1: MCQs

Subject	Foundation module	Blood module	Total MCQs
Gross Anatomy	12	1	13
Histology	10	4	14
Embryology	15	0	15
Physiology	10	22	32
Biochemistry	14	12	26
PRIME including Research	5	3	8
Pharmacology	1	1	2
Pathology	2	4	6
Community medicine	1	2	3
Forensic medicine	0	1	1
Total	70	50	120

Table-2: OSPE

Subject	Foundation module	Viva stations	Blood module	Viva stations	Total OSPE stations (for final exam*)
Gross Anatomy	0	1	0	1	4
Histology	7		2		
Embryology			0		
Physiology	1	1	7	1	4
Biochemistry	4	1	2	1	4
Total	14	3	11	3	12+6 (viva)=18

*out of total of 25 OSPE stations, 12 will be allocated for final exam plus 6 viva stations. A minimum of 18 stations will be used in final exams.

Paper-B (MSK)

Table-1: MCQs

Subject	No. of MCQs
Gross Anatomy	71
Histology	8
Embryology	4
Physiology	16
Biochemistry	16
PRIME including Research	1
Pharmacology	1
Pathology	2
Community medicine	1
Total	120

Table-2: OSPE

Subject	MSK module	Viva stations	Total OSPE stations (for final exam*)
Gross Anatomy	9	2	8
Histology	4		
Embryology	0		
Physiology	2	2	2
Biochemistry	3	2	2
Total	18	6	12+6 (viva)=18

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

Paper-C (CVS and Respiratory)

Table-1: MCQs

Subject	CVS module	Respiratory module	Total MCQs
Gross Anatomy	9	12	21
Histology	4	4	8
Embryology	5	3	8
Physiology	34	20	54
Biochemistry	14	8	22
Pharmacology	1	0	1
Pathology	1	1	2
Community medicine	1	1	2
Forensic medicine	1	1	2
Total	70	50	120

Table-2: OSPE

Subject	CVS module	Viva stations	Respiratory module	Viva stations	Total OSPE stations (for final exam*)
Gross Anatomy	4	1	1	1	5
Histology	3		3		
Embryology	0		0		
Physiology	7	1	3	1	5
Biochemistry	2	1	0	1	2
Total	16	3	7	3	12+6 (viva)=18

*out of total of 23 OSPE stations, 12 will be allocated for final exam plus 6 viva stations. A minimum of 18 stations will be used in final exams.

Table: total weightage of individual subjects in year 1

Subject	Total MCQs	Percentage	Total OSPE	Total Viva stations
Gross Anatomy	105	29	17	6
Histology	30	8.3		
Embryology	27	7.5		
Physiology	102	28.3	11	6
Biochemistry	64	18	8	6
PRIME including Research	9	2.5	-	-
Pharmacology	4	1.1	-	-
Pathology	10	2.8	-	-
Forensic medicine	2	0.5	-	-
Community medicine	6	1.7	-	-
Pediatrics	2	0.5	-	-
Surgery	2	0.5	-	-
Total	360	100	36	18

Table-3: Total marks distribution for all papers of year-1 (MBBS)

Year 1 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 A	Foundation	120	14	90	10	234
	Blood					
Paper B	MSK	120	13	90	10	233
Paper C	CVS	120	13	90	10	233
	Respiratory					
TOTAL MARKS		360	40	270	30	700

