



ASSESSMENT BLUEPRINT

1ST YEAR BDS

1. Introduction

This assessment blueprint aims to provide teachers, students, and examiners with a comprehensive understanding of the evaluation structure for the 1st Year BDS, encompassing both theoretical and practical components.

The assessment is divided into three blocks/papers (A, B & C), each focusing on specific modules as given in Table 1. The Table 2-7, shows the distribution of MCQs and OSPEs/OSCEs for Paper-A, B & C respectively.

2. Theory Papers

- Each theory paper consists of 120 MCQs, complemented by an additional 10% marks of internal assessment.
- Internal assessment marks will be incorporated into the final grading in KMU exam.

3. Practical Assessment (OSPE/OSCE)

- Each OSPE/OSCE examination consists of a total of 120 marks, with an additional 10% marks from internal assessment.
- Internal assessment marks will be incorporated into the final grading in KMU exam.
- Practical assessment is conducted in the form of OSPE/OSCE to evaluate students' practical skills and clinical knowledge.

Table 1: 1st Year BDS Assessment Plan

Theory Paper	Modules	Theory Marks	Internal Assessment Theory Marks (10%)	OSPE/OSCE Marks	Internal Assessment OSPE/OSPE Marks (10%)	Total Marks
Paper A	Foundation Blood	120	13	120	13	266
Paper B	Cranio-facial	120	14	120	14	268
Paper C	Cervico-facial GIT & UGS Cardiopulmonary	120	13	120	13	266
Total Marks		360	40	360	40	800

Table 2: Paper-A (Foundation & Blood) MCQs Distribution

SNo	Subject	Foundation Module	Blood Module	Total MCQs
1	Anatomy, Histology and Embryology	25	7	32
2	Physiology	06	22	28
3	Biochemistry	14	4	18
4	Pathology	1	3	4
5	Pharmacology	1	1	2
6	Oral Biology	11	11	22
7	Community & Preventive Dentistry	2	1	3
8	Oral Medicine	0	1	1
9	Periodontology	0	1	1
10	PRIME	5	4	9
Total		65	55	120

Table 3: Paper-A (Foundation & Blood) OSPEs/OSCEs Distribution

SNo	Subject	OSPE/OSCE
1	Anatomy	1
2	Histology	2
3	Embryology	2
4	Physiology	3
5	Biochemistry	2
6	Oral Biology & Tooth Morphology	3
7	Community & Preventive Dentistry	1
8	PRIME	1
Total		15

*A minimum of 15 stations will be used in final exam. Total marks will be 120 (8 marks for each station).

Table 4: Paper-B (Cranio-facial) MCQs Distribution

SNo	Subject	Total MCQs
1	Anatomy, Histology and Embryology	50
2	Physiology	21
3	Biochemistry	6
4	Oral Biology	35
5	Community & Preventive Dentistry	1
6	Oral Medicine	1
7	PRIME	6
Total		120

Table 5: Paper-B (Cranio-facial) OSPEs/OSCEs Distribution

SNo	Subject	OSPE/OSCE
1	Anatomy	4
2	Histology	2
4	Physiology	2
5	Biochemistry	2
6	Oral Biology & Tooth Morphology	2
7	Community & Preventive Dentistry	1
8	PRIME	2
Total		15

*A minimum of 15 stations will be used in final exam. Total marks will be 120 (8 marks for each station).

Table 6: Paper-C (Cervico-facial, GIT, UGS & Cardio-pulmonary) MCQs Distribution

SNo	Subject	Cervico-facial Module	GIT & UGS Module	Cardiopulmonary Module	Total MCQs
1	Anatomy, Histology and Embryology	22	8	7	37
2	Physiology	8	15	9	32
3	Biochemistry	1	15	3	19
4	Pathology	0	1	2	3
5	Pharmacology	0	1	1	2
6	Oral Biology & Tooth Morphology	11	4	0	15
7	Community & Preventive Dentistry	0	1	1	2
8	Oral Maxillofacial	1	0	0	1
9	General Medicine	0	2	1	3
10	Oral Pathology	0	1	0	1
11	PRIME	1	2	2	5
Total		44	50	26	120

Table 7: Paper-C (Cervico-facial, GIT, UGS & Cardio-pulmonary) OSPEs/OSCEs Distribution

SNo	Subject	OSPE/OSCE
1	Anatomy	3
2	Histology	2
3	Physiology	3
4	Biochemistry	2
5	Oral Biology & Tooth Morphology	3
6	PRIME	2
Total		15

*A minimum of 15 stations will be used in final exam. Total marks will be 120 (8 marks for each station).