

OSPE Formats

BDS

The approved format of OSPE Component of Practical / OSPE / Viva for BDS is produced below:

PHYSIOLOGY:

Total Marks = 100

Internal Assessment= 10

Viva Voce=35

(Internal Examiner=15 Marks & External Examiner=20 Marks)

Practical = 30

(Procedure writing=10 Marks, Viva Voce=10 Marks & Performance=10 Marks)

Observed Stations

(2 stations of 5 Marks each) = **10 Marks**

Time: 5 Minutes at each Station

Non-Observed Stations

(5 stations of 2 Marks each) = **10 Marks**

Time: 2 Minutes at each Station

Yearly Workbook =05 Marks

BIOCHEMISTRY:

a) Major Practical shall carry 10 Marks (05 for Performance and 05 for Viva Voce regarding the Practical).

b) General Structured Viva Voce shall carry 25 Marks (13 for External and 12 for Internal).

c) 05 Marks for Internal Assessment.

d) 10 Marks for OSPE (4 Interactive Stations of 3 Minutes Duration and 2.5 Marks at Each Station)

- 02 Stations of Use of Instruments / Equipment.
- 01 Station of Result Interpretation
- 01 Station of Reading of Instrument / Equipment

ORAL BIOLOGY AND TOOTH MORPHOLOGY:

| | |
|--------------------|---|
| Total Stations | 12 |
| Time /Station | 02 Minutes |
| OSPE | 30 Marks <i>SEVEN Histology Slides</i> each carrying 02 Marks (01 Mark for Identification and 0.5 Mark each for Two Specific Points of Identification) <i>FIVE Tooth Models</i> carrying 02 Marks each (01 Mark for Identification and 01 Mark for Morphological Point of Identification) |
| Drawing & Labeling | ONE View / Aspect of Structure of Jaw / Tooth carrying 06 Marks (05 Assignments will be sent to be distributed at random to the students per day. Time allowed will be 10 minutes) |
| Viva Voce | 60 Marks (30 with Internal Examiner and 30 with External Examiner) |

PHARMACOLOGY INCLUDING DENTAL PHARMACOLOGY:

The Viva Voce shall only carry 60 Marks (30 with Internal Examiner and 30 with External Examiner). The Yearly Workbook will carry 05 Marks and the Major Practical shall carry 10 Marks (05 Marks for Performance and 05 Marks for Viva Voce related to the Practical). On any given day of Examination the Students will be given different Major Practicals from a list of notified Practicals. 15 Marks will be dedicated to OSPE as per following formula:

| | |
|--|----------|
| Observed Stations | 06 Marks |
| One Station each of Measurement and Weighing (03 Minutes at each Station) | |
| Non-Observed Stations | 09 Marks |
| One Station each of identification, calculation and prescription writing (03 Minutes at each Station) | |

The Internal and External Examiner shall sit together. On any given day of examination, the Examiners will divide topics between them but shall award marks to all responses of the candidate to questions asked by both. The awards shall be sent to the Examinations Department separately by the TWO examiners. Each Candidate shall be given at least 10-15 minutes for this component of Examination during which the Examiners between themselves shall cover the entire subject.

GENERAL PATHOLOGY AND MICROBIOLOGY:

The Viva Voce shall only carry 40 Marks (20 with Internal Examiner and 20 with External Examiner). The Yearly Workbook will carry 05 Marks. 45 Marks will be dedicated to OSPE as per following formula:

| | |
|--|------------------------|
| Observed Stations | 15 Marks (3 Stations) |
| One Station of Sterilization and Occupational Health | |
| Two Stations of Staining of Microbiology Specimen (10 Minutes at each Station) | |
| Non-Observed Stations | 30 Marks (10 Stations) |
| Five Stations of Microbiology and Parasitology and Five Stations of General Pathology (03 Minutes at each Station) | |

The Internal and External Examiner shall sit together. On any given day of examination, the Examiners will divide topics between them but shall award marks to all responses of the candidate to questions asked by both. The awards shall be sent to the Examinations Department separately by the TWO examiners. Each Candidate shall be given at least 10-15 minutes for this component of Examination during which the Examiners between themselves shall cover the entire subject.

SCIENCE OF DENTAL MATERIALS:

The Viva Voce shall only carry 50 Marks (25 with Internal Examiner and 25 with External Examiner). 40 Marks will be dedicated to OSPE as per following formula:

| | |
|---|-----------------------|
| Observed Stations (05 Minutes at each Station) | 20 Marks (5 Stations) |
|---|-----------------------|

| | |
|---|-----------------------|
| Non-Observed Stations (05 Minutes at each Station) | 20 Marks (5 Stations) |
|---|-----------------------|

(ToS of OSPE shall be provided by the Curriculum Review Committee within ONE Month)

The Internal and External Examiner shall sit together. On any given day of examination, the Examiners will divide topics between them but shall award marks to all responses of the candidate to questions asked by both. The awards shall be sent to the Examinations Department separately by the TWO examiners. Each Candidate shall be given at least 10-15 minutes for this component of Examination during which the Examiners between themselves shall cover the entire subject.

COMMUNITY AND PREVENTIVE DENTISTRY:

The Viva Voce shall only carry 60 Marks (30 with Internal Examiner and 30 with External Examiner). 30 Marks will be dedicated to OSPE as per following formula:

| | |
|---|----------|
| Indices (CPITN and DMFT) | 10 Marks |
| Charting (WHO) | 10 Marks |
| Instrument Handling including Brushing (and Flossing Techniques) | 05 Marks |
| Instrument and Material Identification | 05 Marks |

The Marks will be divided equally between the Internal and External Examiners.

GENERAL MEDICINE:

The division of marks in the Oral and Clinical examination shall be as follows:

Long Case: (60 Marks)

30 marks with Internal Examiner

30 marks with External Examiner

(With each examiner, 10 marks for History Taking, 6 marks for GPE, 4 marks for Systemic Examination and 10 marks for Interpretation and Discussion)

At least 8-10 minutes will be spent with each candidate.

OSPE: (30 Marks)

Each station carries 03 Marks and 03 Minutes.

Interactive Stations (02)

1. Emergency Situations,
2. Counseling

Static Station (08)

1. Diabetes Mellitus Cardiovascular disease etc. (02 Stations)
2. Prophylaxis for Endocarditis (01 Station)
3. Avoidance of different medications in different medical conditions.(01 Station)
4. Infection Control & Occupational Health (01 Station)
5. Instruments & Specimen (01 Station)
6. Emergency Tray Drugs (01 Station)
7. Radiographs (Chest X-Ray) (01 Station)

GENERAL SURGERY:

The Oral and Clinical Examination shall be as follows:

OSPE (30 Marks. 10 Stations, 3 minutes at each Station, 3 Marks at each Station)

Interactive Station (01):

1. Counseling

Static Stations (09):

1. Trauma / Emergency Management (2)
2. Pre-operative Care (1)
3. Post-operative Care (1)

4. Instruments & tubings (2)
5. X-Rays (Chest, Cervical Spine, OPG). (2)
6. Drains, Sutures, Catheters (1)

Short Cases: (04)

(15 Marks each)

ORAL PATHOLOGY:

Marks will be divided as per following formula:

| | |
|------------------------------|----------------------------------|
| Structured Viva-Voce | 50 Marks |
| | <i>25 with Internal Examiner</i> |
| | <i>25 with External Examiner</i> |
| Yearly Workbook | 05 Marks |
| Major Practical (Long Slide) | 05 Marks (10 minutes) |
| OSPE | 30 Marks (2 minutes each) |
| | (2 marks each) |

15 Stations

(Nine Histology Slides, Two Gross Specimen, TWO Radiographs related to Oral Pathology, ONE Clinical Photograph related to Oral Pathology & ONE of Prevention of Cross Infection)

Multimedia shall be used to project the questions on the screen for all students simultaneously.

PERIODONTOLOGY:

Marks will be divided as per following formula:

| | |
|-----------------------|----------------------------------|
| Structured Viva-Voce | 45 Marks |
| (Clinically Oriented) | <i>20 with Internal Examiner</i> |
| | <i>25 with External Examiner</i> |
| Clinical Long Case | 45 Marks |

- History Taking = 05 Marks
- Clinical Examination and Treatment Planning = 15 Marks
- Differential Diagnosis = 05 Marks

- Clinical Skills, Patient Instruction, Patient Motivation, Chair Side Manners and Chair Side Positioning = 20 Marks

PROSTHODONTICS:

In the subject of Prosthodontics the following format shall be followed:

Total Oral, Practical and Clinical Examination = 90 Marks

Total OSPE = 50 Marks

Interactive Stations = 05 (05 Marks and 05 Minutes at each Station)

Static Stations = 05 (05 Marks and 05 Minutes at each Station)

The Entire OSPE will be Clinically Oriented and shall replace the Previous Clinical Component of the Examination.

20 Marks will be allocated to the General Viva Voce Examination.

The Laboratory Practical Examination shall carry 20 Marks.

ORTHODONTICS:

1. The Distribution of Marks in the Practical / Clinical and Oral Examination shall be as follows:

Total Oral, Practical and Clinical Examination = 100 Marks

Internal Assessment = 10 Marks

Total OSPE = 20 Marks

Interactive Stations = 05 (04 Marks and 05 Minutes at each Station)

Static Stations = 0

The Entire OSPE will be Clinically Oriented.

30 Marks will be allocated to the Structured Viva Voce Examination.

Cephalometric Analysis shall carry 20 Marks.

Wire-bending session shall carry 10 Marks.

Cast Analysis shall carry 10 Marks.

2. The Faculty divided the Practical / Clinical and Oral Examination into THREE SECTIONS including Cephalometric Analysis in Section-I, Wire-Bending Session and Cast Analysis in Section-II and, Structured Viva Voce and OSPE in Section-

III. The Faculty recommended that it should be made compulsory for each student to obtain a minimum of 50% Marks in each Section to be declared Pass in the Oral and Clinical / Practical Examination.

OPERATIVE DENTISTRY:

The Distribution of Marks in the Clinical and Oral Examination shall be as follows:

Total Oral and Clinical Examination = 100 Marks

Internal Assessment = 10 Marks

30 Marks will be allocated to the Structured Viva Voce Examination.

60 Marks will be allocated to the Structured Clinical Long Case.