



Scheme and Marks for Theory and Practical MDS Examination for Periodontology

UNIVERSITY EXAMINATION

The university examination shall consist of theory, practical, clinical examination, viva voce, and Pedagogy.

THEORY:

Part I: Shall consist of 1 theory paper

There shall be a theory examination in the Basic Sciences at the end of 1st year of the course. The question papers shall be set and evaluated by the concerned Department/Specialty. The candidates shall have to secure a minimum of 50% in the Basic Sciences and shall have to pass the **Part-I** examination at least six months before the final (Part-II) examination.

Part II: Shall consist of three theory papers and

- (i) Practical and Clinical Examination;
- (ii) Viva-voce; and
- (iii) Pedagogy.

A candidate who wishes to study in a second speciality shall have to undergo the full course of three years duration in that speciality.

CLINICAL/PRACTICAL EXAMINATION

The clinical/practical examination is designed to test the candidate's clinical skills, performance, and competence in areas such as communication, clinical examination, medical/dental procedures, prescription, exercise prescription, latest techniques, evaluation, and interpretation of results, enabling them to undertake independent work as a specialist. The affiliating university shall ensure that the candidate has been given ample opportunity to perform various clinical procedures.

VIVA-VOCE EXAMINATION:

A viva voce examination aims to assess the depth of knowledge, logical reasoning, confidence, and communication skills of the students.

SCHEME OF EXAMINATION:

Theory:

(1)Part I: Basic Sciences Paper - **100 Marks**

(2)Part II: Paper-I, Paper-II & Paper-III - **300 Marks** (100 Marks for each Paper)

Written examination shall consist of Basic Sciences (Part-I) of three hours duration shall be conducted at the end of the First year of the MDS course. Part-II Examination shall be conducted at the end of the Third year of the MDS course. Part-II Examination shall consist of Paper-I, Paper-II and Paper-III, each of three hours duration.

SYLLABUS DISTRIBUTION IN VARIOUS SPECIALITIES:

Part I

Paper I: Applied Basic Sciences: Applied Anatomy, Physiology, Biochemistry, Pathology, Microbiology, Pharmacology, Research Methodology and Biostatistics.

Part II

Paper I: Normal Periodontal structure, Aetiology & Pathogenesis of Periodontal diseases, epidemiology as related to Periodontics

Paper II: Clinical and therapeutic periodontology and oral implantology

Paper III: Descriptive and analytical type questions

DISTRIBUTION OF MARKS

A. THEORY:

Total = 400 Marks

(1) Part I University Examination (100 Marks):-

There shall be 10 questions of 10 marks each = 100 Marks

(2) Part II (3 papers of 100 Marks Each):-

(i) Paper I: 2 long essay questions of 25 marks each and 5 short essays of 10 marks each. = 100 Marks

(ii) Paper II: 2 long essay questions of 25 marks each and 5 short essays of 10 marks each. = 100 Marks

(iii) Paper III: 2 out of 3 essay questions (50 x 2) = 100 Marks

B. PRACTICAL / CLINICAL EXAMINATION

Total = 200 Marks

The clinical examination shall be of two days' duration

Day 1

Case discussion

Total = 100 marks

- a. Long case – One = 75 marks
- b. Short case – One = 25 marks

Periodontal surgery

Total = 100 marks

- a. Anaesthesia = 10 marks
- b. Incision = 20 marks
- c. Post surgery evaluation = 25 marks
- d. Sutures = 10 marks
- e. Pack (if any) = 10 marks
- f. Post-operative review = 25 marks

Periodontal Surgery on a previously prepared case after getting approval from the examiners.

Day 2

1. Post-surgical review and discussion of the case treated on the 1st day.
2. Presentation of dissertation & discussion.

All the examiners shall participate in all the aspects of clinical examinations / Viva Voce.

C. Viva-voce

Total = 100 Marks

i. Viva-Voce examination: = 80 marks

All examiners will conduct viva-voce conjointly on the candidate's comprehension, analytical approach, expression, interpretation of data and communication skills. It includes all components of the course content. It consists of a presentation and discussion of the dissertation as well.

ii. Pedagogy Exercise: = 20 marks

A topic is given to each candidate at the beginning of the clinical examination. He/she is asked to make a presentation on the topic for 8-10 minutes.