

**2.5.3 – Reforms in the process and procedure in the
conduct of evaluation/examination; including the
automation of the examination system**

DENTAL COUNCIL OF INDIA

REVISED BDS COURSE REGULATIONS, 2007

(As Modified upto 10th September 2007)



BY AUTHORITY

Principals
PRINCIPAL
PRIYADARSHINI DENTAL COLLEGE & HOSPITAL
PANDUR - 631 203.
THIRUVALLUR TK & DIST. TAMIL NADU

Published by :
DENTAL COUNCIL OF INDIA
NEW DELHI

Price : Rs. 1000/-

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2. Summative or university examinations.

Formative evaluation is done through a series of tests and examinations conducted periodically by the institution.

Summative evaluation is done by the university through examinations conducted at the end of the specified course.

II. METHODS OF EVALUATION:

Evaluation may be achieved by the following tested methods:

1. Written test
2. Practicals
3. Clinical examination
4. Viva voce

INTERNAL ASSESSMENT EXAMINATION

The continuing assessment examinations may be held frequently at least **3 times** in a given academic year and the average marks of these examinations should be considered. Ten percent of the total marks in each subject separately for theory and practical/clinical examination separately should be set aside for the internal assessment examinations.

SCHEME OF EXAMINATION:

The scheme of examination for B.D.S. Course shall be divided into 1st B.D.S. examination at the end of the first academic year, 2nd B.D.S. examination at the end of second year, 3rd B.D.S. examination at the end of third, 4th BDS at the end of 4th and final B.D.S at the end of 5th year. 240 days minimum teaching in each academic year is mandatory.

The examination shall be open to a candidate who satisfies the requirements of attendance, progress and other rules laid down by the University.

(1) Universities shall organise admission timings and the admission process in such a way that teaching starts from the 1st day of August in each academic year.

I B.D.S. Examination:

1. General anatomy including embryology and histology
2. General human physiology and biochemistry
3. Dental Anatomy, Embryology and Oral Histology

Any student who does not clear the first BDS University Examination in all subjects within 3 years from the date of admission, shall be discharged from the Course.

Any candidate who fails in one subject in an Examination is permitted to go to the next higher class and appear for the subject and complete it successfully before he is permitted to appear for the next higher examination.

II B.D.S. Examination:

A candidate who has not successfully completed the 1st B.D.S. examination can not appear in the IInd year Examination.

1. General pathology and Microbiology
2. General and dental pharmacology and therapeutics
3. Dental Materials
4. Pre Clinical Conservative – Only Practical and Viva Voce
5. Pre Clinical Prosthodontics – Only Practical and Viva Voce

III B.D.S. Examination:

A candidate who has successfully completed the 2nd B.D.S. examination can appear in the IIIrd B.D.S. Examination.

1. General Medicine
2. General Surgery
3. Oral Pathology and Oral Microbiology

IV B.D.S. Examination:

1. Oral Medicine and radiology
2. Paediatric & Preventive Dentistry
3. Orthodontics & dentofacial orthopaedics

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4. Periodontology

V BDS Examination:

1. Prosthodontics and Crown & Bridge
2. Conservative Dentistry and Endodontics
3. Oral and Maxillofacial Surgery
4. Public Health Dentistry

WRITTEN EXAMINATION:

1. The written examination in each subject shall consist of one paper of three hours duration and shall have maximum of 70 marks.
2. In the subjects of Physiology & Biochemistry and Pathology & Microbiology each paper will be divided into two parts, A and B of equal marks.
3. The question paper should contain different types of questions such as essays, short answer and objective type / M.C.Q's.
4. The nature of questions set, should be aimed to evaluate students of different standards, ranging from average to excellent.
5. The questions should cover as broad an area of the content of the course. The essay questions should be properly structured and the marks specifically allotted.
6. The University may set up a question bank

PRACTICAL AND CLINICAL EXAMINATION:

1. **Objective Structured Clinical Evaluation:** The present system of conducting practical and clinical examination at several universities provide chance for unrealistic proportions of luck. Only a particular clinical procedure or experiment is usually given for the examination. The clinical and practical examination should provide a number of chances for the candidate to express one's skills. A number of examination stations with specific instructions should be provided. This can include clinical procedures, laboratory experiments, spotters etc. Evaluation must be made objective and structured. The method of objective structured clinical examinations should be followed. This will avoid examiner bias because both the examiner and the examinee are given specific instructions on what is to be observed at each station.
2. **Records/ Log Books:** The candidate should be given credit for his records based on the scores obtained in the record. The marks obtained for the record in the first appearance can be carried over to the subsequent appearances if necessary.
3. **Scheme of clinical and practical examinations:** The specific scheme of clinical and practical examinations, the type of clinical procedures/ experiments to be performed and marks allotted for each are to be discussed and finalised by the Chairman and other examiners and it is to be published prior to the conduct of the examinations along with the publication of the time table for the practical examinations. This scheme should be brought to the notice of the external examiner as and when the examiner reports. The practical and clinical examinations should be evaluated by two examiners of which one shall be an external examiner appointed from other universities preferably outside the State. Each candidate should be evaluated by each examiner independently and marks computed at the end of the examination.
4. **Viva Voce:** Viva voce is an excellent mode of assessment because it permits a fairly broad coverage and it can assess the problem solving capacity of the student. An assessment related to the affective domain is also possible through viva voce. It is desirable to conduct the viva voce independently by each examiner. In order to avoid vagueness and to maintain uniformity of standard and coverage, questions can be pre-formulated before administering them to each student. Twenty marks are exclusively allotted for viva voce and that can be divided equally amongst the examiners, i.e., 10 marks per examiner.

MARKS DISTRIBUTION IN EACH SUBJECT :

Each subject shall have a maximum of 200 marks.

Theory	100
Practical/ Clinical	100

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Theory - 100

University written exam	70
Viva Voce	20
Internal assessment (Written)	10
Total	100

Practicals/ clinicals - 100

University Exam	90
Internal assessment (Written)	10
Total	100

Practical and Viva Voce Only in University Examination

Pre-clinical Prosthodontics

Pre-clinical Conservative Dentistry.....

Internal Assessment	- 20
Practical	- 60
Viva Voce	- 20
Total	100

Criteria for a pass:

Fifty percent of the total marks in any subject computed as aggregate for theory, i.e., written, viva voce and internal assessment and practicals including internal assessment, separately is essential for a pass in all years of study.

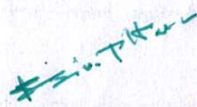
For declaration of pass in a subject, a candidate shall secure 50% marks in the University examination both in Theory and Practical/ Clinical examinations separately, as stipulated below:

- > A candidate shall secure 50% marks in aggregate in University theory including Viva Voce and Internal assessment obtained in University written examination combined together.
- > In the University Practical/ clinical examination, a candidate shall secure 50% of University practical marks and Internal Assessment combined together.
- > In case of pre clinical Prosthodontics and Pre clinical conservative dentistry in II BDS, where there is no written examination, minimum for pass is 50% of marks in Practical and Viva voce combined together in University examination including Internal Assessment i.e. 50/100 marks.
- > Successful candidates who obtain 65% of the total marks or more shall be declared to have passed the examination in First Class. Other successful candidates will be placed in Second Class. A candidate who obtains 75% and above is eligible for Distinction. Only those candidates who pass the whole examination in the first attempt will be eligible for distinction or class.
- > First Class and Distinction etc. to be awarded by the University as per their respective rules.

Grace Marks: Grace marks upto a maximum of 5 marks may be awarded to students who have failed only in one subject but passed in all other subjects.

Re-evaluation: The objective of re-evaluation is to ensure that the student receives a fair evaluation in the university examination and to minimise human error and extenuating circumstances. There shall be two mechanisms for this purpose.

1. **Re-totalling:** The University on application and remittance of a stipulated fee to be prescribed by the university, shall permit a recounting or opportunity to recount the marks received for various questions in an answer paper/ papers for theory of all subjects for which the candidate has appeared in the university examination. Any error in addition of the marks awarded if identified should be suitably rectified.
2. **Re-evaluation:** Re-evaluation of theory papers in all years of study of the BDS course may be permissible by the university on application and remittance of a prescribed fee. Such answer scripts shall be re-evaluated by not less than two duly qualified examiners and the average obtained shall be awarded to the candidate and the result accordingly reconsidered. However in those universities where double evaluation provision exists, this provision of re-evaluation will not be applicable.


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THE TAMIL NADU Dr. M.G.R. MEDICAL UNIVERSITY,
CHENNAI – 600 032.



B.D.S. DEGREE COURSE
REVISED REGULATIONS - 2007

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7. COMMENCEMENT OF EXAMINATIONS:

- 1) 1st August / 1st February.
- 2) If the date of commencement of the examination falls on Saturdays, Sundays or declared public holidays, the examination shall begin on the next working day.

8. CUT-OFF DATES FOR ADMISSION TO EXAMINATIONS :

The candidates admitted upto 30th September shall be registered to take up their First year examination during August of the next year and thereafter during February of the subsequent year.

All kinds of admissions shall be completed on or before 30th September of the academic year. There shall not be any admissions after 30th September even if seats are vacant.

9. WORKING DAYS IN AN ACADEMIC YEAR

Each academic year shall consists of not less than 240 working days.

10. ATTENDANCE REQUIRED FOR ADMISSION TO EXAMINATION

- a) No candidate shall be permitted to anyone of the parts of BDS examinations unless he/she has attended the course in the subject for the prescribed period in an affiliated institution recognised by the University and produces the necessary attendance from the Head of the Institution.
- b) A candidate is required to put in minimum of 75% attendance in both theory and practical/clinical separately in each subject before admission to the examination.

11. INTERNAL ASSESSMENT EXAMINATION

The continuing assessment examinations may be held frequently at least 3 times in a given academic year and the average marks of these examinations should be considered . Ten percent of the total marks in each subject separately for theory and practical/clinical

examination separately should be set aside for the internal assessment examinations

12. SCHEME OF EXAMINATION

The Scheme of Examination for BDS Course shall be divided into 1st BDS examination at the end of the first academic year, 2nd BDS examination at the end of second year, 3rd BDS examination at the end of third, 4th and final BDS at the end of 4th year. 240 days minimum teaching in each academic year is mandatory. Any student who does not clear the BDS Course in all the subjects within a period of 9 years including one year Compulsory Rotatory paid Internship from the date of admission shall be discharged from the course.

13. CARRY OVER OF FAILED SUBJECTS

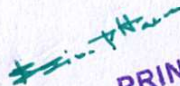
Any candidate who fails in one subject in an Examination is permitted to go to the next higher class and appears for the said failed subject and complete it successfully before he is permitted to appear for the next higher examination.

14. CRITERIA OF PASS:

Fifty percent of the total marks in any subject computed as aggregate for theory, i.e., written, viva voce and internal assessment and practicals including internal assessment, separately is essential for a pass in all years of study.

For declaration of pass in a subject, a candidate shall secure 50% marks in the University examination both in Theory and Practical / Clinical examinations separately, as stipulated below:

1. A candidate shall secure 50% marks in aggregate in University theory including Viva Voce and Internal assessment obtained in University written examination combined together.
2. In the University Practical / clinical examination, a candidate shall secure 50% of University practical marks and Internal Assessment combined together.


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3. In case of pre clinical Prosthetic Dentistry and Pre clinical conservative dentistry in II BDS, where there is no written examination, minimum for pass is 50% of marks in Practical and Viva voce combined together in University examination including Internal Assessment i.e. 50/100 marks.

15. RE-ADMISSION AFTER BREAK OF STUDY:

As per the procedure laid down in a common Regulations for all the Under-Graduate courses of this University.

16. RECORD NOTE / LOG BOOK:

Record shall be maintained and assessed periodically by faculty and HOD.

17. REVALUATION / RETOTALLING:

As the provision for Double evaluation exists in BDS course, revaluation/retotalling will not be permitted.

18. ALLOCATION OF MARKS:

Each subject shall have a maximum of 200 marks.

Theory 100
Practical / Clinical 100

Theory - 100

University written exam 70
Viva Voce 20
Internal Assessment (Written) 10

100

Practicals / clinicals - 100

University Practical Exam 90

10

100

Practical and Viva Voce Only in University Examination

Pre-clinical Prosthodontics
Pre-clinical Conservative Dentistry
Internal Assessment - 20
Practical - 60
Viva Voce - 20

100

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19. MIGRATION / TRANSFER OF CANDIDATES:

- (1) Migration from one recognised dental college to another recognised dental college