

ORDINANCE NO.134

BACHELOR OF DENTAL SURGERY
(B.D.S.)

Duration of Courses :

1. The B.D.S. (Bachelor of Dental Surgery) course is of 4 years duration i.e. 1st B.D.S., 2nd B.D.S., 3rd B.D.S. and Final B.D.S. of one academic year each following by one year's compulsory rotating internship in a Dental College, (The course of compulsory internship will be effective for the batch of students admitted in 2002 onwards and qualifying in 2006 Onwards). Each of these for examinations will be held in the subjects as detailed below at the end of each academic year.

First B.D.S. Examination :

- (i) Human Anatomy, Embryology, Osteology and Histology.
- (ii) Human Physiology, Bio-chemistry, Nutrition and Dietics.
- (iii) Dental Materials.

Second B.D.S. Examination :

- (i) General Pathology and Microbiology.
- (ii) Oral and Dental Anatomy, Physiology and Histology.
- (iii) General and Dental Pharmacology and Therapeutics.

Third B.D.S. Examination :

- (i) General Medicine.
- (ii) General Surgery.
- (iii) Oral Pathology and Microbiology.
- (iv) Preventive and Community Dentistry.

Final B.D.S. Examination :

- (i) Prosthodontics Crown and Bridge.
- (ii) Conservative Dentistry including Endodontics.
- (iii) Oral Surgery, Local and General Anaesthesia.
- (iv) Periodontics.
- (v) Orthodontics and practice management.
- (vi) Pedodontics, Dental Jurisprudence and Ethics.
- (vii) Oral Medicine, Diagnosis and Radiology.

II ELIGIBILITY

Admission :

1. A candidate for admission to B.D.S. course should have passed :-
 - (a) "Higher Secondary School Certificate Examination (10+2) of the State Board or any other Board recognized as equivalent by this University (i) with Physics, Chemistry and Biology, (zoology and Botany) with Practical tests, and (ii) with compulsory English, securing not less than 50% on the aggregate of Physics, Chemistry & Biology for SC/ST & OBC The minimum marks required for admission shall be 45% in lieu of 50% of general candidates or as decided by the State Government.
2. A candidate for admission must have completed the age of 17 years at the time of admission or will complete this age on or before 31st December of the year in which admission is sought.
3. The admission of B.D.S. Course will be subject to the rules of Government of Chhattisgarh for admission to Medical and Dental College.

III. EXAMINATIONS :

- A. Each of the examination will be held twice a year in the months of March and September or as fix by the University.

First B.D.S. Examination is open to a candidate, who after admission, has completed the prescribed course of study for one academic year (at least 10 months) and fulfills all the conditions as state in clause III (Examination).

Second B.D.S. Examination is open to a candidate who has attended the prescribed course of study for one academic year and passed First B.D.S. Examination and fulfills all the conditions as stated in clause III (Examination).

3. Third B.D.S. Examination is open to a candidate, who has passed the Second B.D.S. Examination and Undergone the prescribed course of study for one academic year fulfills all the conditions as stated in clause III (Examination).
4. Final B.D.S. Examination is open to a candidate, who has passed the Third B.D.S. Examination and undergone the prescribed course of study for one academic year and fulfills all the conditions as state in clause III (Examination).

B. General Rules :

1. Every candidate for any of the examination must produce the certificate of having attended not less than 75 percent of theory and practical hours respectively, in each of the subject of examination and completed the requirements to the satisfaction of Head of the Department and the Head of the Institution. Every candidate will be required to appear in all subjects of a particular examination. A candidate who fails to appear or fails in any of the subjects, before being permitted to reappear at the subsequent examination, shall produce evidence of having attended not less than 50 percent hours in theory and practical classes held in that subject prior to subsequent examination.
2. A candidate who passed in one or more subjects of any particular examination will be exempted from those subjects in the subsequent examination and will be allowed to appear in rest of the subjects till he passes in all.
3. A candidate who fails in the first examination will be allowed to keep terms to attend the next higher classes till the second examination. However if the candidate fails in the Second examination also he will not be allowed to appear in next higher examination till he/she clears the lower examination.
4. Any candidate who fails to appear in the first examination will not be allowed to keep term or attend higher classes.

C. Application :

Candidate before presenting themselves for the various examinations shall submit applications in the prescribed form alongwith examination fees on or before the scheduled date declared by the University. The application must be accompanied with the following :

- (a) A certificate from the Principal to the effect that the candidate fulfills the conditions regarding eligibility stated above.
- (b) A Certificate of required attendance and work to the satisfaction of the Head of the Institution and Department concern.
- (c) The Clinical Work requirement for final B.D.S. will be as follows :

(1)	Permanent fillings	100
(2)	Inlays	10
(3)	Endodontic	7
(4)	Prophy6lasis+Periodontial treatment	40
(5)	Full Dentures	8
(6)	Partial Dentures	8
(7)	Crown+Bridge work cases	As available
(8)	Extraction under L.A.	300
(9)	Extraction under G.A.	10
(10)	Attendance to G.A.	10
(11)	Orthodontia case	5
(12)	Orthodontia case	100
(13)	Treatment of Children	25

(d) **Duration of Examination :**

Each written paper will be of 3 hours duration and each practical/clinical examination will also be of 3 hours duration.

INTERNSHIP :

- (1) Every candidates will be required after passing the final B.D.S. Examination to undergo compulsory rotating internship to the satisfaction of the University for a period of 12 months so as to be eligible for the award of the degree of B.D.S. and full registration
- (2) The University shall issue a provisional B.D.S. pass certificate on passing the final B.D.S. Examination and the degree will be awarded only after completion of Internship.
- (3) the Intern shall be entrusted with the clinical responsibilities and his work shall be supervised by the senior dental teachers.
- (4) The compulsory rotating internship for 12 months should be done in approved/recognized dental institutions.
- (5) Registration shall be given only by the State Dental Council on the award of the B.D.S. degree by the University or its declaration that the candidate is eligible for it.

SCHEME OF EXAMINATION

Scheme of Marking :

The minimum number of marks to pass any of the examination shall be fifty percent in each subject both in theory and practical parts of the examination as detailed below. The candidate who gains seventy five percent or more marks in any subject, shall be declared to have passed with Distinction in that subject. A candidate who does not pass in all the subjects of the particular examination at the first attempt shall not be declared to have passed with distinction.

The distribution of marks in each subject of B.D.S. Examination will be as follows :

FIRST B.D.S. EXAMINATION

Human Anatomy, Embryology, Osteology & Histology

		Max. Marks	Pass. Marks
Theory :			
Section A	50	100	50
Section B	50	100	50
Practical :			
Spotting and Histology	40		
Bones, Embryology and Radiology	20		
Surface Marking	10	100	50
Journals	10		
Viva-Voce	20		

Human Physiology, Bio-Chemistry, Nutrition & Dietics

		Max. Marks	Pass. Marks
Theory :			
Section A	50		
Section B	50	100	50

Practical :

Physiology	35		
Biochemistry	35		
Journals	10	100	50
Viva-Voce	20		

Dental Materials

Theory :

		Max. Marks	Pass. Marks
Section A	50		
Section B	50	100	50

Practical :

Spotting and Histology	40		
Bones, Embryology and Radiology	20		
Surface Marking	10	100	50
Journals	10		
Viva-Voce	20		

SECOND B.D.S. EXAMINATION

General Pathology and Microbiology

Theory :

Section A	50		
Section B	50	100	50

Practical :

Histology	15		
Bacteriology and clinical Pathology	40		
Morbid Anatomy	15	100	50
Journals	10		
Viva-Voce	20		

Oral and Dental Anatomy, Physiology and Histology

Theory :

Section A	50		
Section B	50	100	50

Practical :

Tooth carving	30		
Identification	20		
Bones and Specimen	20	100	50
Journals	10		
Viva-Voce	20		

General and Dental Pharmacology and Therapeutics

Theory :

Section A	50		
Section B	50	100	50

Practical :

Dispensing	30		
Prescription writing and Correction	30		
Spotting	10	100	50
Journals	10		
Viva-Voce	20		

THIRD B.D.S. EXAMINATION

General Medicine

Theory :

Section A	50		
Section B	50	100	50

Practical :

Long case	50		
Short case	20		
Instruments	10	100	50
Journals	10		
Viva-Voce	20		

General Surgery

Theory :

Section A	50		
Section B	50	100	50

Medical :

Long case	50		
Short case	20		
Instruments and Bandage	10	100	50
Journals	10		
Viva-Voce	20		

Oral Pathology and Microbiology

Theory :

Section A	50		
Section B	50	100	50

Practical :

Histopathology	30		
Morbid Anatomy (Description & Diagnosis)	40	100	50
Journals	10		
Viva-Voce	20		

Preventive and Community Dentistry

Theory :

Section A	50		
Section B	50	100	50

Practical/Clinical

Viva-Voce	80	100	50
	20		

FINAL B.D.S. EXAMINATION

Prosthodontics and Crown and Bridge

Theory :

Section A	50		
Section B	50	100	50

Practical/Clinical :

Clinical Case	20		
Practical (Setting)	40		
Instruments	10	100	50
Records	10		
Viva-Voce	20		

Conservative Dentistry and Endodontics

Theory :

Section A	50			
Section B	50	100	50	

Practical/Clinical :

Cavity Preparation and Lining	40			
Filling	20			
Instruments	10	100	50	
Records	10			
Viva-Voce	20			

Periodontics

Theory :

Section A	50			
Section B	50	100	50	

Practical/Clinical :

Long case	40			
Short case	20			
Instruments	10	100	50	
Records	10			
Viva-Voce	20			

Oral Surgery, Local and General Anaesthesia

Theory :

Section A	50			
Section B	50	100	50	

Practical/Clinical :

Long case	40			
Short case	20			
Instruments	10	100	50	
Records	10			
Viva-Voce	20			

Pedodontics and dental Jurisprudence and Ethics

Theory :

Section A	50		50
Section B	50	100	

Practical/Clinical :

History Diagnosis	40		
Models and Appliance	30		
Records	10	100	50
Viva-Voce	20		

Orthodontics and Practice Management

Theory :

Section A	50		50
Section B	50	100	

Practical/Clinical :

History Diagnosis	40		
Models and Appliance	30		
Records	10	100	50
Viva-Voce	20		

Oral Medicine Diagnosis and Radiology

Theory :

Section A	50		50
Section B	50	100	
Practical/Clinical	80		
Viva-Voce	20	100	50