

**ORDINANCE**

**OF**

**BACHELOR OF DENTAL**

**SURGERY**

Effective from: Session 2019-20

Bareilly International University, Bareilly



### Ordinance of Bachelor of Dental Surgery

#### 1. Scope:

- This ordinance shall apply to the programme leading to Bachelor of Dental degree: BDS.
- The various clauses of this ordinance of the programme are subject to provisions and circulars notified by Dental Council of India.
- Any change / revision/ modification as well resolution passed / circular issued by the Dental Council of India, shall be incorporated as it is by the University with immediate effect.

#### 2. Eligibility for Admission:

- A candidate seeking admission to the BDS programme should have passed in the subjects Physics, Chemistry, Biology/Biotechnology and English individually in the Intermediate examination of U P Board or 10+2 level equivalent examination from any Board/ University recognized / approved by Bareilly International University and obtained minimum 50% marks taken together in physics, chemistry and Biology, as per guidelines and directives of Dental Council of India, State/ Central Government issued from time to time.
- In respect of candidates belonging to Scheduled Castes, Scheduled Tribes or other backward Classes, the marks obtained in Physics, Chemistry and Biology taken together in qualifying examination should be 40% instead of 50% as above.
- A candidate should have completed the age of 17 on or before 31<sup>st</sup> December of the year of admission to BDS course.

#### 3. Admission:

- Admission to BDS 1<sup>st</sup> year shall be made through counseling based on merit of National eligibility cum Entrance Test (NEET) conducted under over all superintended, direction and control of Dental Council of India and in accordance of State/ Central Government directives issued from time to time.
- Admission to programme shall be made only in 1<sup>st</sup> year and last date for admission shall be 30<sup>th</sup> September of the admission year or as directed by government.

#### 4. Programme Duration:

The duration of BDS course is four years, followed by rotatory internship of one year.  
(Maximum duration of course will be nine years including one year of rotatory internship.)

#### 5. Annual Intake

The number of students shall be admitted as approved by the executive council of the university subject to maximum seat sanctioned by the Dental Council of India.

#### 6. Medium of Instruction

The medium of instruction for all subjects of study and examination shall be English.

#### 7. Attendance:

- Each student is normally required to attend all the lectures and practical of every subject as also the curricular and co-curricular activities.
- A student must have minimum 75% attendance in theory, practical/ clinical in each subject.
- In special circumstances, short fall in attendance can be condoned on case's merit to the extent of 5% by the Principal. If the short fall is more than 5 %, the Principal may recommend on case's merit to the Vice Chancellor for condonation. The order of Vice Chancellor shall be final.

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*[Signatures and Date]*

26/12/19

*[Signature]*



In case a student, falls short of attendance, will be allowed to sit only after making up of short attendance before the supplementary examination. However, he will be considered to have cleared the examination for all purposes in the first attempt.

If a student for any reason is admitted to the programme beyond the closing date and qualify attendance norms shall be eligible to appear in professional examination; provided attendance percentage is calculated out of total classes conducted. Otherwise he/ she will not be eligible to appear in the 1<sup>st</sup> year examination scheduled at the end of the academic year, and shall be treated at par with student with short attendance.

#### 8. Organization of the Programme:

The duration of the programme shall consist of five academic years and shall be divided in to five parts. Year part shall represent academic year.

#### 9. Syllabi:

The syllabi of the program shall contain subject wise content details as prescribed by Dental Council of India duly approved by Board of study and academic council shall be published separately and shall incorporate modifications/ changes as when notified.

#### 10. Programme Curriculum:

The programme is divided in five parts. In first four parts, student shall undergo class room activity practical and clinical activity and after successful completion shall undergo one year rotary internship. The first four year entire curriculum shall be completed as per the teaching scheme

Subject	1 <sup>st</sup> Yr.	2 <sup>nd</sup> Yr.	3 <sup>rd</sup> Yr.	4 <sup>th</sup> Yr.	Total
General Human Anatomy, Embryology, Histology and Medical Genetics	275				275
Human Physiology	180				180
Biochemistry	130				130
Dental Anatomy, Embryology and Oral Histology	355				355
General & Dental Pharmacology & Therapeutics		90			90
General Pathology		110			110
Microbiology		115			115
Oral Pathology and Microbiology		75	200		275
Dental Materials	60	260			320
Prosthodontics and Crown & Bridge	100	225	100	380	805
General Medicine			150		150
General Surgery			150		150
Oral Medicine and Radiology			90	145	235
Paediatric and Preventive Dentistry			90	145	235
Orthodontics and Dentofacial Orthopaedics			90	130	220
Periodontology			100	150	250
Oral & Maxillofacial Surgery			90	250	340
Conservative Dentistry & Endodontics		225	100	380	705
Public Health Dentistry				260	260
<b>Total</b>	<b>1100</b>	<b>1100</b>	<b>1160</b>	<b>1840</b>	<b>5200</b>



The course delivery in each academic year shall be carried out in accordance with minimum hours assigned to each category of academic activity.

#### First Academic Year

Sl.	Subject	Theory Hrs.	Practical Hrs.	Clinical Hrs.	Total
1	Human Anatomy, Embryology, Histology and Medical Genetics	100	175	-	275
2	Human Physiology	120	60	-	180
3	Biochemistry	70	60	-	130
4	Dental Anatomy, Embryology and Oral Histology	105	250	-	355
5	Dental Materials	20	40	-	60
6	Pre Clinical: Prosthodontics and Crown & Bridge	-	100	-	100
	<b>Total</b>	<b>415</b>	<b>685</b>	<b>-</b>	<b>1100</b>

#### Second Academic Year

Sl.	Subject	Theory Hrs.	Practical Hrs.	Clinical Hrs.	Total
1	General and Dental Pharmacology & Therapeutics	70	20	-	90
2	General Pathology	55	55	-	110
3	Microbiology	65	50	-	115
4	Dental Materials	60	200	-	260
5	Oral Pathology and Microbiology	25	50	-	75
6	Pre Clinical: Prosthodontics and Crown & Bridge	25	200	-	225
7	Pre Clinical: Conservative Dentistry	25	200	-	225
	<b>Total</b>	<b>325</b>	<b>775</b>	<b>-</b>	<b>1100</b>

#### Third Academic Year

Sl.	Subject	Theory Hrs.	Practical Hrs.	Clinical Hrs.	Total
1	General Medicine	60		90	150
2	General Surgery	60		90	150
3	Oral Pathology and Microbiology	120		80	200
4	Conservative Dentistry & Endodontics	30		70	100
5	Oral & Maxillofacial Surgery	20		70	90
6	Oral Medicine and Radiology	20		70	90
7	Paediatric and Preventive Dentistry	20		70	90
8	Orthodontics and Dentofacial Orthopaedics	20		70	90
9	Periodontology	30		70	100
10	Prosthodontics and Crown & Bridge	30		70	100
	<b>Total</b>	<b>410</b>		<b>750</b>	<b>1160</b>



**Fourth Academic Year (Part one)\***

Sl.	Subject	Theory Hrs.	Practical Hrs.	Clinical Hrs.	Total
1	Periodontology	50		100	150
2	Orthodontics and Dentofacial Orthopaedics	30		100	130
3	Oral Medicine and Radiology	45		100	145
4	Public Health Dentistry	60		200	260
5	Prosthodontics and Crown & Bridge	15		100	115
6	Conservative Dentistry & Endodontics	15		100	115
7	Oral & Maxillofacial Surgery	15		-	15
	<b>Total</b>	<b>230</b>		<b>700</b>	<b>930</b>

**Fourth Academic Year (Part two)\***

Sl.	Subject	Theory Hrs.	Practical Hrs.	Clinical Hrs.	Total
1	Prosthodontics and Crown & Bridge	65		200	265
2	Conservative Dentistry & Endodontics	65		200	265
3	Paediatric and Preventive Dentistry	45		100	145
4	Oral & Maxillofacial Surgery	35		200	235
	<b>Total</b>	<b>210</b>		<b>700</b>	<b>910</b>

**\*Note-** will be applied for 4<sup>th</sup> year session 2019-20 (Batch 2016)

**Internship (during 5<sup>th</sup> Year)**

A student who has cleared all the subject of 4<sup>th</sup> year (part one & two) shall undertake one year rotary intern ship –

**Departments**

- |     |   |            |
|-----|---|------------|
| 1)  | Oral Medicine and Radiology               | 1 Month    |
| 2)  | Oral & Maxillofacial Surgery              | 1 ½ Months |
| 3)  | Prosthodontics and Crown & Bridge         | 1 ½ Months |
| 4)  | Periodontology                            | 1 Month    |
| 5)  | Conservative Dentistry & Endodontics      | 1 Month    |
| 6)  | Paediatric and Preventive Dentistry       | 1 Month    |
| 7)  | Oral Pathology and Microbiology           | 15 Days    |
| 8)  | Orthodontics and Dentofacial Orthopaedics | 1 Month    |
| 9)  | Public Health Dentistry                   | 3 Months   |
| 10) | Elective Posting                          | 15 Days    |

**11. Evaluation Scheme:**

- The University examination and internal assessment shall be the part of the evaluation scheme.
- A student's performance will be evaluated through University examinations held at the end of each academic year.



- c. Student evaluation during University examination will be carried out on objective basis.
- Theory: The question paper setting will be prepared according to subject wise objectives in line with guidelines and directives of Dental council of India.
  - Viva: is to evaluate skill in interpretation of observations, identification of specimens.
  - Practical-Lab/Clinical: shall take into account common problems which the student is likely to come in contact in practice.
- d. The internal of theory/ practical at the end of each professional shall be assigned based on cumulative of year wise evaluation of internal examination and day to day assessment of presentation, preparation for seminars, clinical case, etc.
- e. In a year students internal assessment shall be based attributes and division of marks of among these attribute shall be as under-

Attendance	1 <sup>st</sup> Terminal	2 <sup>nd</sup> Terminal	Pre Professional	Assignments	Max Marks
2	2	2	2	2	10

### 1<sup>st</sup>Year Examination

Course/ Subject	Theory					Practical			Total
	Part A	Part B	Viva Voce	Internal Assessment	Total	External	Internal Assessment	Total	
Human Anatomy, Embryology, Histology and Medical Genetics	35	35	20	10	100	90	10	100	200
Human Physiology & Biochemistry	35	35	20	10	100	90	10	100	200
Dental Anatomy, Embryology and Oral Histology	35	35	20	10	100	90	10	100	200

### 2<sup>nd</sup>Year Examination

Course/ Subject	Theory					Practical			Total
	Part A	Part B	Viva Voce	Internal Assessment	Total	External	Internal Assessment	Total	
General Pathology & Microbiology	35	35	20	10	100	90	10	100	200
General and Dental Pharmacology & Therapeutics	35	35	20	10	100	90	10	100	200
Dental Materials	35	35	20	10	100	90	10	100	200
Pre Clinical Conservative (Viva Voce & Practical only)			20			60	20		100
Pre Clinical Prosthodontics (Viva Voce & Practical only)			20			60	20		100



**3<sup>rd</sup> Year Examination**

Course/ Subject	Theory					Practical			Total
	Part A	Part B	Viva Voce	Internal Assessment	Total	External	Internal Assessment	Total	
General Medicine	35	35	20	10	100	90	10	100	200
General Surgery	35	35	20	10	100	90	10	100	200
Oral Pathology & Microbiology	35	35	20	10	100	90	10	100	200

**4<sup>th</sup> Year Examination (Part one)**

Course/ Subject	Theory					Practical			Total
	Part A	Part B	Viva Voce	Internal Assessment	Total	External	Internal Assessment	Total	
Periodontology	35	35	20	10	100	90	10	100	200
Orthodontics and Dentofacial Orthopaedics	35	35	20	10	100	90	10	100	200
Oral Medicine and Radiology	35	35	20	10	100	90	10	100	200
Public Health Dentistry	35	35	20	10	100	90	10	100	200

**4<sup>th</sup> Year Examination (Part two)**

Course/ Subject	Theory					Practical			Total
	Part A	Part B	Viva Voce	Internal Assessment	Total	External	Internal Assessment	Total	
Prosthodontics and Crown & Bridge	35	35	20	10	100	90	10	100	200
Conservative Dentistry and Endodontics	35	35	20	10	100	90	10	100	200
Paediatric and Preventive Dentistry	35	35	20	10	100	90	10	100	200
Oral & Maxillofacial Surgery	35	35	20	10	100	90	10	100	200

**12. Examinations:**

- Year wise examinations will be conducted at the end of each academic year.
- In an academic year two university examinations shall be conducted. The main examination shall be held at the end of academic year and the other examination – supplementary examination will be conducted within six months of main examination.



**13. Qualifying Standards:**

- a. A student is required to secure 50% marks in aggregate in university theory examination including viva and internal assessment combined together.
- b. A student is required to secure 50% marks in aggregate in university Practical/ Clinical examination including viva and internal assessment combined together.
- c. In pre clinical subjects where there is no written examinations, minimum passing marks shall be 50% in practical and viva combined including internal assessment.
- d. A student is required to obtain 50% marks in all the subjects separately in all the years. The marks obtained in the University examination viva and in the internal assessment of the subject shall be added to compute subject percentage.

**14. Promotional Rules:**

- a. A student, who fails in 1<sup>st</sup> year BDS university examination, shall be required to appear in the supplementary examination.
- b. A failed student shall be promoted to 2<sup>nd</sup> year classes but shall appear in the 2<sup>nd</sup> year university examination only after he/she has passed all the subjects of 1<sup>st</sup> year.
- c. A failed student shall be promoted to 3<sup>rd</sup> year classes but shall appear in the 3<sup>rd</sup> year university examination only after he/she has passed all the subjects of 2<sup>nd</sup> year.
- d. A failed student shall be promoted to 4<sup>th</sup> year classes but shall appear in 4<sup>th</sup> year university examination only when he/she has passed all the subject of 3<sup>rd</sup> year.
- e. All the supplementary examinations will be conducted within six months of the declaration of results so that the students who pass can join the main batch & failed students will have to appear in subsequent year.
- f. A student shall be allowed to join one year internship only when he/she has passed all the subject of 4<sup>th</sup> year.

**15. Grace Marks:**

A student who does not satisfy the qualifying standards prescribed in one subject, can be awarded 'Grace Marks' not exceeding a maximum 5 marks which can be shared by theory and practical marks of that subject.

**16. Results:**

- a. The examination result of a student shall be declared separately for each examination which will indicate the status of his performance in the respective examination.
- b. A student result of an examination shall be updated based on outcome of his/her appearing in the supplementary examination.

**17. Award of Honors:**

A student will be said to have passed with Honors if he/she has obtained 75% or more marks in the cumulative result (i.e. aggregate marks of score in each examination result), provided he/she has passed all examinations in first attempt and without invoking any grace marks.

**18. Merit List:**

The merit list to award the rank shall be prepared on the basis of aggregate marks of scored in each examination. A student shall be eligible for award of Rank subject to all examinations are cleared in first attempt without invoking any grace marks.



**19. Award of degree:**

The student shall be eligible for award of BDS degree on successful completion of prescribed course of study i.e. he/she must have been declared pass in the final result and completed one year internship.

**20. Power to Amend the Ordinance**

The 'Academic Council' shall have the powers to relax, amend any or all the provisions of the Ordinances, subject to the approval of the 'Executive Council' of the University. However amendment shall not be in contravention of guidelines and directives of DCI.

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