



Established u/s 3 of the UGC Act, 1956  
Notified by the  
Government of India, in Notification No.F-9-2/2003-U.3, dated 13.06.2007

**GAZIABAD, INDIA.**

**00**

**REGULATIONS AND SYLLABUS FOR THE  
MASTER OF DENTAL SURGERY DEGREE COURSES**



Established u/s 3 of the UGC Act, 1956  
Notified by the  
Government of India, in Notification No.F-9-2/2003-U.3, dated 13.06.2007  
**GHAZIABAD**

### **REGULATIONS AND SYLLABUS FOR THE MDS DEGREE COURSES - 2008**

In exercise of the powers conferred under Sub-Rule 5 of Rules 31 of the Rules and Bye Laws - 2007 of the Santosh University, Ghaziabad the Academic Council of the Santosh University, hereby makes the following regulations and Syllabus for the MDS Degree Courses.

#### **1. SHORT TITLE :**

These regulations shall be called "**THE REGULATIONS AND SYLLABUS FOR THE MASTER OF DENTAL SURGERY DEGREE COURSES - 2008 OF THE SANTOSH UNIVERSITY, GHAZIABAD**".

#### **2. COMMENCEMENT :**

These Regulations, curriculum and the Syllabi are in accordance with the Dental Council of India's Revised MDS Course Regulations, 2007 and are subject to modifications by the Academic Council of the Santosh University from time to time. These are made applicable to the students admitted to the MDS course under Santosh University from the academic year 2008-09.

#### **3. ELIGIBILITY:**

- (1) A candidate for admission to the MDS (Master of Dental Surgery) Degree Course must have a recognised degree of BDS (Bachelor of Dental Surgery) awarded by an Indian University in respect of respect of recognised Dental College under Section 10(2) of the Dentists Act, 1948 or an equivalent qualification recognised by the Dental Council of India and should have obtained permanent registration with the State Dental Council.

***[ Santosh University – MDS Regulations 2008 - Short Title - Commencement – Eligibility ]***

Candidates not possessing a recognised Dental qualification for the above purpose should secure the prior approval of his/her qualifications by the Dental Council of India before he can be admitted to the MDS Course of any University in India.

- (2) Candidates who possess PG Diploma recognised by the DCI with the duration of 2 years in particular specialty is eligible for admission in MDS in the same specialty and the duration will be 2 years.

Provided that in the case of a foreign national shall obtain temporary registration from the Dental Council of India, for the duration of the postgraduate training to which he is admitted.

Provided further that the temporary registration of such foreign national shall be subject to the condition that such person is duly registered as dental practitioner in his own country from which he has obtained his basic dental qualification and that his degree is recognised by the corresponding dental council or the Santosh University and No Objection Certificate from the Ministry of External Affairs of the Central Government for granting such admission in India.

#### **4. AGE LIMIT:**

There is no upper age limit.

#### **5. PHYSICAL FITNESS CERTIFICATE:**

Every candidate before admission to the course shall submit to the Principal of Santosh Dental College & Hospital, a Certificate of Medical Fitness from an authorized Medical Officer that the Candidate is Physically fit to undergo the M.D.S course and does not suffer from any contagious disease. Students with disability should produce the Disability Certificate issued by the duly constituted District Medical Board.

#### **6. CRITERIA OF SELECTION FOR ADMISSION :**

Students for MDS course shall be admitted based on the performance at the common PG Medical/Dental competitive examinations conducted by the University.

Provided that the minimum eligible percentage of marks for admission to postgraduate Dental Course shall be 50% for general category candidates and 40% for the SC/ST candidates.

**[ Santosh University – MDS Regulations 2008 - Age Limit – Physical Fitness Certificate – Criteria of selection for Admission ]**

#### **7. ELIGIBILITY CERTIFICATE:**

No candidate shall be admitted to any postgraduate MDS degree course of study unless the candidate has obtained and produced eligibility certificate issued by the Santosh University. The candidate who has passed the qualifying examination as specified in Regulation No.2 above, has to make an application to the University by remitting the prescribed fees along with the filled in application form, which is available in the University, with required documents there for.

#### **8. CUT OFF DATE FOR ADMISSION TO THE COURSE:**

The candidates admitted up to 31<sup>st</sup> May shall be registered to take up their examinations after fulfillment of the three academic years certified course of study from 15<sup>th</sup> March of the third year.

All kinds of admission shall be completed on or before 31<sup>st</sup> May of the academic year. There shall not be any admission after 31<sup>st</sup> May, even if seats are vacant.

#### **9. SUBMISSION OF ANTI – RAGGING UNDERTAKING:**

The candidates admitted to the course of study shall furnish, duly countersigned by his/her parent/guardian, an undertaking to the Principal of the college, as per the directions of the Hon' ble Supreme Court of India, that the student shall not indulge in any Ragging activities during his/her period of study and accepting the consequences of such involvement as in **Annexure – I** of this Regulation.

#### **10. REGISTRATION OF CANDIDATES:**

A candidate admitted to the 1<sup>st</sup> year MDS degree course of this University shall Register his / her name by submitting the prescribed application form for Registration duly filled along with the original documents, prescribed fee and a Undertaking and Declaration as in the formats in **Annexure - I, II & III** to the University through the Principal, Santosh Dental College within 60 days from the cut-off date prescribed for admission to the MDS degree course.

***[ Santosh University – MDS Regulations 2008 - Eligibility Certificate – Cut off date for Admission to the course – Submission of Anti-Ragging undertaking – Registration of candidates ]***

**11. DURATION OF THE COURSE:**

- (a) The period of certified study and training of the Master of Dental Surgery Post-Graduate Degree Course shall be Three Academic Years.
- (b) No exemption shall be given from this period of study and training for any other experience gained prior to admission to the course.

**12. COMMENCEMENT OF THE COURSE:**

Academic Year for the Master of Dental Surgery course shall commence from 1<sup>st</sup> April of the year of admission.

**13. CURRICULUM:**

The Curriculum and the Syllabi for the course shall be as prescribed in the regulations and are subject to modifications by the Academic Council from time to time.

**14. MEDIUM OF INSTRUCTION:**

English shall be the medium of instruction for all the subjects of the M.D.S. course.

**15. METHOD OF TRAINING:**

- (a) The training of Postgraduate Dental degree shall be full time with graded responsibilities in the management and treatment of patients entrusted to his / her care. The participation of the students in all facets of educational process is essential. Every candidate should take part in seminars, group discussions, grand rounds, case demonstration, clinics, journal review meeting, CPS and clinical meeting. Every candidate should participate in the teaching and training programme of undergraduate students. Training should include involvement in laboratory and experimental work and research studies.
- (b) The students undergoing postgraduate courses shall be exposed to the following :-
  - (i) Basics of Statistics to understand and critically evaluate published research papers.
  - (ii) Few Lectures on other type of exposure to human behaviour studies.
  - (iii) Basic understanding of Pharmaco-economics.
  - (iv) Introduction to the non-linear mathematics.

***[ Santosh University – MDS Regulations 2008 – Duration & Commencement of the Course – Medium of Instruction – Methods of Training ]***

## **16. GUIDELINES :**

The guidelines issued in this regulation and syllabus for the MDS degree course training program are intended to maintain a good academic standards and to impart quality training in Dental Education. Most of the guidelines are consistent with the norms laid down by the University, Dental Council of India and the practice followed throughout India in different Universities. More over, for upgrading the standard of MDS degree course training, the University can issue such other guidelines from time to time.

## **17. ATTENDANCE, PROGRESS, CONDUCT, PUNCTUALITY, OBEDIENCE & LEAVE:**

### **(1) Attendance:**

- (i) A candidate pursuing MDS degree should work in the concerned department of the college for the full period as a full time student.
- (ii) A candidate is required to put in minimum of 80% of attendance both in theory and practical separately in each subject before admission to the examination. However, candidate should not be absent continuously as the course is a full time one.
- (iii) A candidate lacking in the prescribed attendance and progress in any one subject in theory and practical, wherever necessary, in the first appearance shall not be permitted for admission to the entire examination.

### **(2) Progress :**

Every candidate shall attend symposia, seminars, conferences, journal review meeting, grand rounds, CPC, case presentation, clinics and lectures during each year as prescribed by the department and not absent himself from work without valid reasons.

### **(3) Conduct:**

- (i) No candidate is permitted to run a Clinic / work in Clinic / Laboratory / Nursing Home while studying postgraduate course.
- (ii) No candidate shall join any other course of study or appear for any other examination conducted by this University or any other University in India or during the period of registration.

### **(4) Punctuality:**

A Post-graduate MDS student is expected to follow the discipline of institution and follow punctuality, not only regarding the college time table but also in the hospital clinics and laboratory.

*[ Santosh University – MDS Regulations 2008 – Guidelines - Attendance, Progress, Conduct, Punctuality ]*

**(5) Obedience:**

- (i) It is universally true that the student should be obedient and receptive for his / her total involvement in the teaching / learning process, the instructions issued by the P.G. Teacher, HOD and the competent authority from time to time must be followed.
- (ii) The assignments allotted by the concerned P.G. Teachers and HOD must be completed within stipulated time with full involvement and dedication. Individual Department discipline must be followed. The acts of insubordination and Indiscipline shall not be tolerated.

**(6) Monitoring progress of study:**

**(a) Work Diary / Log Book:**

- (i) Every MDS candidate shall maintain a work diary / Log Book and record of his/her participation in the three training program conducted by the department such as Day to day patient record, relevant record pertaining to his/her specialty must be maintained for presentation during final examination. The record includes – Case records, models, Clinical photographs, X-rays etc. relevantly particular case and specialty, journal reviews, etc.
- (ii) Special mention may be made of the presentations by the candidate as well as details of clinical or laboratory procedures, if any conducted by the candidate. The work diary shall be scrutinized and certified by the Guide once in three months, Head of the Department and the Head of the Principal of Santosh Dental College and presented in the University practical/ clinical examination.
- (iii) The candidate is also required to participate in the teaching and training program for the Under Graduate student.
- (iv) In addition, the Head of the Department shall involve their Post-Graduate students in seminars, Journal Group Discussions and Participation in conferences.
- (v) At the end of the course, the candidate should summarize the contents and get the Log Book certified by the Head of the Department.

- (vi) Every Post-Graduate candidate should be encouraged to present short HMRC papers in conferences and improve on it and submit them for publication in reputed Dental journals, Motivation by the Heads of Departments shall be essential in this area to sharpen the research skills of the Post-Graduate candidates.

**(b) Periodic tests :**

- (a) The Internal Assessment tests may be held once in three months during the course of three years study. These tests shall consist of – (i) theory (ii) practical / oral and Viva.
- (b) During the course of three years, the concerned departments will conduct three tests, two of them by annual tests, one at the end of first year and the other in the second year. The third test may be held three months before the final examination.
- (c) The average of all the above tests marks may be taken for the I.A. marks of the candidate.

**(c) Leave :**

- (a) Special leaves can be granted on the recommendation of the P.G. Guides & HOD for attending conference, symposium, Seminars which will not be exceeded 10 days in a year .
- (b) Official deputation for Research work, clinical posting, library work etc. can be given on the recommendation of the P.G. Guide and P.G. Teacher provided that the student produces attendance certificate of the institution he was deputed to.
- (c) No other leave apart from this shall be applicable.

**Note:** The sub-clause (a) and (b) is permissible subject to production of attendance certificate from the authorities where the conference/seminars or Research work etc. was attended by him/her.

**18. CONDONATION OF ATTENDANCE:**

There shall be no condonation of attendance for the course.

**19. DISSERTATION :**

- (1) Every candidate pursuing MDS degree course is required to carry out work on a selected research project under the guidance of a recognised P.G. teacher. The result of such a work shall be submitted in the form of a dissertation.

*[ Santosh University – MDS Regulations 2008 – Monitoring progress of study - Periodic Tests – Leave – Condonation of Attendance – Dissertation ]*

- (2) The dissertation is aimed to train a postgraduate student in research methods and techniques. It includes identification of a problem, formulation of a hypothesis, search and review of literature, getting acquainted with recent advances, designing of a research study, collection of data, critical analysis, comparison of results, drawing and conclusions.
- (3) The dissertation should be written under the following headings :
- i. Introduction
  - ii. Aims and objectives of study;
  - iii. Review of literature;
  - iv. Materials and methods;
  - v. Results;
  - vi. Discussion;
  - vii. Conclusion;
  - viii. Summary;
  - ix. Reference ;
  - x. Tables ;
  - xi. Annexure.
- (4) The written text of dissertation shall be not less than 50 pages and shall not exceed 150 pages excluding references, tables, questionnaires and other annexure. It should be neatly typed in double line spacing on one side of paper (A4 size, 8.27" x 11.69") and bound properly. Spiral binding should be avoided, The dissertation should be certified by the Guide, Head of the department and the Principal of the Santosh Dental College and Hospital.
- (a) The topic of the dissertation should be submitted at the end of First Year. The Candidate should also inform the name of the Guide for the dissertation to the University while submitting the dissertation topic.
  - (b) If there is change in the dissertation topic, the same has to be informed before the end of the first year course.
  - (c) The dissertation should be submitted three months in advance duly signed by the Professor of that branch and the same has to be forwarded to the Controller of Examination through the Principal of the College three months prior to the Examination.
  - (d) No marks will be allowed for dissertation, the Board of Examiners should mark the dissertation as either "approved" or "not approved".
  - (e) If the dissertation is not approved or rejected by the majority of the examinations, the results shall be withheld till the resubmitted dissertation is approved.

**(1) Guide:**

The academic qualification and teaching experience required for recognition by the University as a Guide for dissertation work is as laid down by the Dental Council of India as a P.G. Teacher.

**(2) Co-guide:**

A co-guide may be included provided the work requires substantial contribution from a sister department or from another institution recognised for teaching / training by the Dental Council of India.

**(3) Change of guide:**

In the event of a recognised guide leaving the college for any reason or in the event of death of guide, guide may be changed with prior permission from the University.

**20. SUBJECTS OF STUDY:**

(1) The subject of study in **Applied Basic Medical Sciences** shall be as under:

**Compulsory Subjects: -**

- (a) Applied Anatomy,
- (b) Applied Physiology, &
- (c) Applied Pathology.

**Optional Subjects :-**

- i. Biostatistics;
- ii. Nutrition and Dietetics ;
- iii. Teaching and Testing Methodology ;
- iv. Research Methodology ;
- v. Psychology and Practice Management ;
- vi. Comparative Anatomy ;
- vii. Genetics Growth and Development ;
- viii. Applied Chemistry including Metallurgy, Dental Materials ;
- ix. Pharmacology.

**Note:** 1. A candidate shall choose any two of the above available optional subjects.  
2. There shall be no Viva-voce or Practical for the Paper on Applied Basic Sciences.

**[ Santosh University – MDS Regulations 2008 – Dissertation – Guide, Co-guide, Change of guide – Subjects of study – Applied Basic Science – Compulsory - Optional ]**

**(2) SYLLABUS DISTRIBUTION AMONG 4 PAPERS IN VARIOUS SPECIALITIES :**

**BRANCH I – PROSTHODONTICS AND CROWN & BRIDGE :**

**Paper I** : APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY AND DENTAL MATERIALS.

**Paper II** : REMOVABLE PROSTHODONTICS AND ORAL IMPLANTOLOGY.

**Paper III** : FIXED PROSTHODONTICS.

**Paper IV** : RECENT ADVANCES IN PROSTHODONTICS.

**BRANCH - II: PERIODONTOLOGY :**

**Paper I** : APPLIED ANATOMY, PHYSIOLOGY, BIOCHEMISTRY, PATHOLOGY AND PHARMACOLOGY.

**Paper II** : ETIOPATHOGENESIS OF PERIODONTAL DISEASES.

**Paper III** : CLINICAL PERIODONTOLOGY AND ORAL IMPLANTOLOGY.

**Paper IV** : RECENT ADVANCES IN PERIODONTOLOGY.

**BRANCH - III : ORAL AND MAXILLOFACIAL SURGERY:**

**Paper I** : APPLIED ANATOMY, PHYSIOLOGY AND PATHOLOGY.

**Paper II** : MINOR ORAL SURGERY AND TRAUMA.

**Paper III** : MAXILLOFACIAL SURGERY AND ORAL IMPLANTOLOGY.

**Paper IV** : RECENT ADVANCES IN ORAL AND MAXILLOFACIAL SURGERY.

**BRANCH - IV : CONSERVATIVE DENTISTRY AND ENDODONTICS :**

**Paper I** : APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY AND DENTAL MATERIALS

**Paper II** : CONSERVATIVE DENTISTRY & AESTHETIC DENTISTRY.

**Paper III** : ENDODONTICS.

**Paper IV** : RECENT ADVANCES IN CONSERVATIVE DENTISTRY.

**BRANCH - V : ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS :**

**Paper I** : APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY, GENETICS PHYSICAL ANTHROPOLOGY & DENTAL MATERIAL.

**Paper II** : DIAGNOSIS AND TREATMENT PLANNING.

**Paper III** : CLINICAL ORTHODONTICS AND MECHANOTHERAPY.

**Paper IV** : RECENT ADVANCES IN ORTHODONTICS.

**BRANCH - VI : ORAL PATHOLOGY & MICROBIOLOGY AND FORENSIC ODENTOLOGY:**

**Paper I** : APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY AND RESEARCH METHODOLOGY.

**Paper II** : ORAL PATHOLOGY, MICROBIOLOGY ONCOLOGY.

**Paper III** : LABORATORY TECHNIQUES AND DIAGNOSIS.

**Paper IV** : RECENT ADVANCES IN ORAL PATHOLOGY.

**[ Santosh University – MDS Regulations 2008 – Syllabus Distribution in various Specialties ]**

**BRANCH - VII – PUBLIC HEALTH DENTISTRY :**

**Paper – I :** APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY AND RESEARCH METHODOLOGY.

**Paper – II :** PUBLIC HEALTH.

**Paper – III :** DENTAL PUBLIC HEALTH .

**Paper – IV :** RECENT ADVANCES IN PREVENTIVE AND COMMUNITY DENTISTRY.

**BRANCH VIII – PAEDIATRIC AND PREVENTIVE DENTISTRY :**

**Paper - I :** APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY, MICROBIOLOGY, NUTRITION AND DIETICS.

**Paper - II :** CLINICAL PAEDIATRIC DENTISTRY.

**Paper - III :** PREVENTIVE AND COMMUNITY DENTISTRY AS APPLIED TO PAEDIATRIC DENTISTRY.

**Paper - IV :** RECENT ADVANCES IN PAEDODONTIC DENTISTRY.

**BRANCH IX – ORAL MEDICINE AND RADIOLOGY :**

**Paper - I :** APPLIED ANATOMY, PHYSIOLOGY, PATHOLOGY AND PHARMACOLOGY.

**Paper - II :** DIAGNOSIS, DIAGNOSTIC METHODS, IMAGEOLOGY AND APPLIED ORAL PATHOLOGY.

**Paper - III :** ORAL MEDICINE, THERAPEUTICS AND LABORATORY INVESTIGATIONS.

**Paper - IV :** RECENT ADVANCES IN ORAL MEDICINE AND RADIOLOGY.

**21. REVALUATION / RETOTALLING OF ANSWER PAPERS :**

There is no provision for revaluation of answer papers. However, retotalling is allowed in the failed subjects on application and on remittance of prescribed fees .

**22. NUMBER OF APPEARANCES :**

A candidate registered for three years M.D.S. Course must qualify in the Examinations within six years from the date of his / her admission.

The candidate will not be permitted to appear for more than five attempts in the final examinations and shall be discharged from the course if he / she fails to pass examination in the said number of attempts.

***[ Santosh University – MDS Regulations 2008 – Syllabus Distribution in various Specialties – Revaluation / Retotalling of Answer Papers – Number of Appearances ]***

**23. DURATION OF COMPLETION OF THE COURSE OF STUDY :**

The duration for the completion of the course shall be fixed as double the time of the course and the students have to pass within the said period otherwise they have to get fresh admission.

**24. AWARD OF DISTINCTION AND UNIVERSITY RANKS :**

Distinction will be awarded to successful candidates who secure 75% marks or more as a course aggregate in all the subjects without any failure.

The names of first Ten University rank holders at the end of the course without any failure will be published in the University website.

**25. RE-ADMISSION AFTER BREAK OF STUDY :**

As per the University common Regulations for Re-admission after break of study for all courses.

**26. MIGRATION / TRANSFER OF CANDIDATES :**

Request for Migration/Transfer of candidates during the course of study from one recognized college to another recognized college of this University or from another University shall not be granted under any circumstances.

**27. VACATION :**

The Head of Institution shall declare 30 days in summer and 15 days in winter vacation in an academic year to the students. The period(s) of vacation can be decided by the Head of the Institution.

**28. ELIGIBILITY NORMS FOR ADMISSION OF CANDIDATES TO M.D.S. EXAMINATIONS :**

No candidate shall be permitted to appear in any one of the parts of M.D.S. Examinations, unless he / she has attended the course in all the subjects for the prescribed period of three years in the Dental College of this University and has produced the necessary certificate of study, attendance, satisfactory conduct and progress from the Head of the Institution. The following requirements shall be fulfilled by every candidate to become eligible to appear for the final examination : -

*[ Santosh University – MDS Regulations 2008 – Duration of completion of the course – Award of Distinction and University Ranks – Readmission after break of study – Migration / Transfer – Vacation – Exams Eligibility norms ]*

**(i) Attendance:**

Every candidate shall have fulfilled the 80% attendance, prescribed by the Dental Council of India and the University, during each academic year of the MDS course. In case of failure in the final examination of MDS, the unsuccessful candidate will have to secure full attendance to become eligible to appear in the next scheduled examination.

**(ii) Progress and Conduct :**

Every candidate shall have participated in seminars, journal review meetings, symposia, conferences, case presentations, clinics and didactic lectures during each year as designed by the concerned department.

**(iii) Work Diary and Log Book:**

Every candidate shall maintain a work diary and logbook for recording his/her participation in the training program conducted by the department. The work diary and logbook shall be verified and certified by the Co-guide, if available, Guide and the Head of the Department.

**(iv) The certificate** of satisfactory progress by the Guide, Head of the Department and head of the institution shall be based on (i), (ii), and (iii) as mentioned above,

**29. SCHEDULE OF EXAMINATIONS:**

- (1) The University examinations for the MDS degree course shall be held at the end of the three academic years. The University shall conduct examinations in two sessions in a year commencing on - **MARCH 15<sup>TH</sup> / SEPTEMBER 15<sup>TH</sup>**.
- (2) Theory Examination will not be held on Sundays and University Holidays. If the date of commencement of the Examination falls on Sundays and on the University holidays, the next working day will be the date of commencement of examinations.

**30. PATTERN OF UNIVERSITY EXAMINATIONS :**

The University MDS examinations in any branch of study shall consist of dissertation, written paper (theory), practical/clinical and viva voce.

***[ Santosh University – MDS Regulations 2008 – Schedule of Examination – Pattern of University Exams ]***

- (1) **Dissertation:** Approval of dissertation shall be a precondition for the candidate to appear for the MDS examination.
- (2) **Written (theory) examination:** Written examination of three hours duration.
- (3) **Practical/Clinical examination:** The practical examination should be aimed at assessing competence and skills of techniques and procedures. It should also to test the student's ability to make relevant and valid observations, interpretation and inference of laboratory or experimental or clinical work relating too s/her subject for undertaking independent work as a specialist.
- (4) **Viva voce :** Viva-voce examination shall aim at assessing depth of knowledge, logical reasoning, confidence and oral communication skills.

Sl. No.	Subject Code	Subject	Year of study	Theory	Practical / Clinical	Viva Voce	Grand Total
1	2	3	4	5	6	7	8
<b>PAPER I : COMMON FOR ALL BRANCHES - PAPER IV : RECENT ADVANCES IN THE RESPECTIVE SPECIALITY</b>							
		<b>Paper – I</b> : Applied Basic Sciences [ As in Subjects of study under Regulation 20(2) ]	3 years	100	200	100	400
		<b>Paper – IV</b> : Recent Advances in the Respective Specialty <b>(For each Branch)</b>	3 years	100	200	100	400
<b>BRANCH - I : PROSTHODONTICS AND CROWN &amp; BRIDGE</b>							
		<b>Paper II</b> – Removable Prosthodontics and Oral Implantology	3 years	100	200	100	400
		<b>Paper III</b> – Fixed Prosthodontics.	3 years	100	200	100	400
<b>BRANCH - II : PERIODONTOLOGY</b>							
		<b>Paper II-</b> Etiopathogenesis	3 years	100	200	100	400
		<b>Paper III</b> - Clinical Periodontology and Oral Implantology	3 Years	100	200	100	400

[ Santosh University – MDS Regulations 2008 – Pattern of Examinations ]

Sl. No.	Subject Code	Subject	Year of study	Theory	Practical	Viva	Grand Total
1	2	3	4	5	6	7	8
<b>BRANCH – III: ORAL AND MAXILLOFACIL SURGERY</b>							
		<b>Paper II</b> – Minor Oral Surgery and Trauma	3 years	100	200	100	400
		<b>Paper III</b> – Maxillofacial Surgery & Oral Implantology	3 years	100	200	100	400
<b>BRANCH – IV: CONSERVATIVE AND ENDODONTICS</b>							
		<b>Paper II</b> – Conservative Dentistry & Aesthetic Dentistry	3 years	100	200	100	400
		<b>Paper III</b> – Endodontic	3 years	100	200	100	400
<b>BRANCH - V : ORTHODOTICS &amp; DENTOFACIAL ORTHOPAEDICS</b>							
		<b>Paper II</b> – Diagnosis and Treatment Planning.	3 years	100	200	100	400
		<b>Paper III</b> – Clinical Orthodontics and Mechanotherapy	3 years	100	200	100	400
<b>BRANCH – VI : ORAL PATHOLOGY &amp; MICROBIOLOGY AND FORENSIC ODONTOLOGY</b>							
		<b>Paper II</b> – Oral Pathology, Microbiology & Oncology	3 years	100	200	100	400
		<b>Paper III</b> – Laboratory Techniques and Diagnosis	3 years	100	200	100	400
<b>BRANCH – VII : PUBLIC HEALTH DENTISTRY</b>							
		<b>Paper II</b> – Public Health.	3 years	100	200	100	400
		<b>Paper III</b> – Dental Public Health.	3 years	100	200	100	400

Sl. No.	Subject Code	Subject	Year of study	Theory	Practical	Viva	Grand Total
1	2	3	4	5	6	7	8
<b>BRANCH - VIII : PAEDIATRIC AND PREVENTIVE DENTISTRY</b>							
		<b>Paper II</b> – Clinical Paediatrics Dentistry.	3 years	100	200	100	400
		<b>Paper III</b> – Preventive & Community Dentistry (as applied to Paediatrics Dentistry)	3 years	100	200	100	400
<b>BRANCH - IX : ORAL MEDICINE AND RADIOLOGY</b>							
		<b>Paper II:</b> Diagnosis, Diagnostic methods and Imageology and Applied Oral Pathology	3 years	100	200	100	400
		<b>Paper III</b> – Oral Medicine, Therapeutics and Laboratory Investigations	3 years	100	200	100	400

### 31. Question Pattern:

a) **PAPER – I (IN GENERAL – COMMON FOR ALL BRANCHES)**

	<b><u>Marks per paper</u></b>	<b><u>Time</u></b>
20 MCQ each one mark (20 x 1)	20 Marks	20 min.
Two Essay questions – each 15 Marks (2x15)	30 Marks	} 2.40 hrs
Ten Short Notes – each 5 Marks	50 Marks	
TOTAL =	----- 100 Marks -----	----- 3.00 hrs -----

[ Santosh University – MDS Regulations and Syllabus 2008 – Question Pattern ]

b) **PAPER – II & III (Specialties subjects)**

		<b><u>Marks per paper</u></b>	<b><u>Time</u></b>
Two Essay questions	2 x 20	40 Marks	} 3.00 hrs
Six Short Essays	6 x 10	60 Marks	
TOTAL		----- 100 Marks -----	

c) <b><u>PAPER IV</u></b> Recent advances in the Specialties 4 Essays x 25 =	100 Marks	3.00 hrs
---	-----------	----------

**32. Marks Qualifying For A Pass:**

50% of marks in University Theory Examinations ...	200 / 400
50% of marks in University Practical/Clinical including Viva Examinations ...	150 / 300 -----
50% of marks aggregate in Theory, Practical/Clinical Including Viva examination ...	350 / 700 =====

**\*\*\*\*\***  
-----

*(Santosh University – MDS Regulations 2008– Question Pattern – Marks qualifying for pass)*