

Subject Code: 1DS1010304	Subject Title: Oral and Maxillofacial Surgery
Pre-requisite Subject	- NONE -

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)						
Lecture	Tutorial	Practical	Credit	Theory(T)				Practical (P)		
				University Assessment	Continuous Assessment	Viva Voce	Total Marks	University Assessment	Continuous Assessment	Total Marks
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Theory Topics

Lesson No	Topic	Details of the Topic	Duration
1.	Introduction	Definition, Aims & objectives of Oral surgery	1 hour
2.	Diagnosis in oral surgery	History Taking	2 hour
		Clinical Examination	
		Investigations	
3.	Infection control	Principles of infection control	1 hour
		Cross infection , HIV/AIDS and hepatitis	
4.	Local Anaesthesia	Neurology of facial pain Historical aspects, definition, types of LA, indications, contraindications, advantage and disadvantage. Local anaesthetic drugs, Classification Ideal requirements of LA solutions, composition and mode of action Choice of particular mode of anaesthesia Complications of LA, prevention and management. Anaesthesia technique- Mandible Anaesthesia technique- Maxilla	5 hours 2 hours 2 hours
5.	Exodontia	Introduction, indications, contra indication	1 hours
		Methods of extraction	1 hours

		Use of instruments and complications – Prevention and management	2 hours
6.	Medical Emergency		3 hour
7	Medical Compromised Patients		
Total			20 hours

Text Books:

Alling John F et al	Impacted teeth
Peterson L J et al	Principles of Oral and Maxillofacial Surgery Vol 1,2 & 3
Srinivasan B	Textbook of Oral and Maxillofacial Surgery
Malamed S F	Handbook of medical emergencies in the dental office
Banks P	Killey's fracture of mandible
Banks P	Killey's fracture of middle third of the facial skeleton
McGovanda	The Maxillary sinus and its dental implication
Seward G R et al	Killey and Kays outline of oral surgery Part I
McCarthy F M	Essentials of safe dentistry for the medically compromised patients
Laskin D M	Oral and Maxillofacial Surgery part 1 & 2
Howe G L	Extraction of teeth
Howe G L	Minor oral surgery
Peterson l J et al	Contemporary Oral and Maxillofacial Surgery
Topazian R G & Goldberg M H	Oral and Maxillofacial infections

Practical and Clinicals hours**III year BDS: 70 clinical hours.****Students are required to learn the following exercises:**

Case history taking

Examination of the patient

Recording blood pressure

Use of different instruments in Oral & Maxillofacial surgery

Various local anaesthetic injection techniques on patients

Practical and Clinicals Quota

Year	Clinical exercises	Quota	Category
III year BDS:			
	Various local anaesthetic injection	10 cases	must do
	techniques on patients		
	Wiring techniques on models	1 exercise	must do
	Suturing techniques on models.	1 exercise	must do