

Subject Code: 1DS1010302	Subject Title: General Surgery
Pre-requisite Subject	- NONE -

Aims:

To acquaint the students with various diseases, which may require surgical expertise and to train the students to analyse the history and be able to do a thorough physical examination of the patient.

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
								90	10	100
2	--	1	--	70	10	20	100			

Theory Syllabus**1 History Of Surgery**

The development of surgery as a speciality over the years, will give the stranger opportunity to know the contribution made by various scientists

2 General Principle Of Surgery

Introductions to various aspects of surgical principles as relevant to orodental disease. Classification of disease in general. This will help the students understand various diseases and their relevant to routine dental practice

3 Wounds

Their classification, healing, repair, treatment and medico ligal aspect of wounds

4 Inflammations of soft and hard tissues

Cause of inflammation, varieties, treatments and sequelae

5 Infection: Acute and chronic skin infection, cellulitis, carbuncle

Specific infection such as tetanus, syphilis, tuberculosis and gangrene

6 Transmissible Viral Infection: HIV and hepatitis with special reference to their prevention and precautions to be taken in treatment of carrier state

7 Shock And Hemorrhage: Classification, causes, clinical features and management of various types of shock Blood groups, blood transfusions, precautions and complications of blood transfusion Bleeding disorders

8 Tumors , Ulcers , Cyst, Sinuses And Fistulae**9 Diseases Of Lymphatic Systems**

10 Diseases Of Oral Cavity: Infective and malignant diseases of oral cavity Salivary glands disease

11 Diseases Of Larynx And Nasopharyngeal: Infection and tumour affecting their site

Indication, procedure and complications of tracheotomy

12 Nervous System : Surgical problems associated with nervous system with special references to the peripheral nerve injury and treatment Detailed study of facial nerve Trigeminal neuralgia

13 FRACTURE: General principles of fracture, treatment with special reference to newer methods of fracture treatment Special emphasis on fracture healing and rehabilitation

14 PRINCIPLES OF OPERATIVE SURGERY: Minor surgical procedure with detailed descriptions of asepsis, antiseptic and sterilization Principles of anaesthesia Knowledge of sutures, drains and use of laser in surgery

15 Anomaly Of Face: Surgical anatomy and developmental anomaly like cleft lip and cleft palate

16 Diseases Of Thyroid And Parathyroid

17 Diseases Of Jaw

18 Biopsy: Different types of biopsy used in surgery

19 Burns: What is burns, etiopathogenesis, Management, Special emphasis on oral cavity burns