

Subject Code: 1DS1010301	Subject Title: General Medicine
Pre-requisite Subject	- NONE -

Guidelines:

Special emphasis should be given throughout on the importance of various diseases as applicable to dentistry.

1. Special precautions / contraindication of anaesthesia and various dental procedures in different systemic diseases.
2. Oral manifestations of systemic diseases.
3. Medical emergencies in dental practice.

A dental student should be taught in such a manner that he / she is able to record the arterial pulse, blood pressure and be capable of suspecting by sight and superficial examination of the body - diseases of the heart, lungs, kidneys, blood etc. He should be capable of handling medical emergencies encountered in dental practice.

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
				70	10	20	100	90	10	100
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THEORY SYLLABUS**(1) Aims of medicine:****Must Know**

Definition of signs, symptoms, diagnosis, differential diagnosis treatment & prognosis.

(2) Infections**Must Know**

Enteric fever, AIDS, herpes simplex, herpes zoster, syphilis, diphtheria.

Desirable to know

Infectious mononucleosis, mumps, measles, rubella, malaria.

(3) GIT**Must Know**

Stomatitis, gingival hyperplasia, dysphagia, acid peptic disease, jaundice, acute and chronic hepatitis, cirrhosis of liver, ascites.

Desirable to know

Diarrhoea, Dysentery, Amoebiasis, Malabsorption

(4) CVS**Must Know**

Acute rheumatic fever, Rheumatic valvular heart disease, Hypertension, Ischemic heart disease, Infective endocarditis, Common arrhythmias, Congenital heart disease, Congestive cardiac failure.

(5) RS**Must Know**

Pneumonia, COPD, Pulmonary TB, Bronchial Asthma

Desirable to know

Lung Abscess, Pleural effusion, Pneumothorax, Bronchiectasis,
Lung cancers

(6) Haematology**Must Know**

Anaemias, Bleeding & clotting disorders, Leukaemia, Lymphomas,
Agranulocytosis, Oral manifestations of haematological disorders,
Generalised lymphadenopathy, Splenomegaly

(7) Renal system**Must Know**

Acute nephritis, Nephrotic syndrome

Desirable to know

Renal failure

(8) Nutrition**Must Know**

Avitaminosis

Desirable to know

Balanced diet, PEM

(9) CNS**Must Know**

Facial palsy, Facial pain including trigeminal neuralgia, Epilepsy,
Headache including migraine.

Desirable to know

Meningitis, Examination of a comatose patient, Examination of
cranial nerves

(10) Endocrine :**Must Know**

Diabetes Mellitus, Acromegaly, Hypothyroidism, Thyrotoxicosis,
Calcium metabolism and parathyroids.

Desirable to know

Addison's disease, Cushing's syndrome

(11) Critical care**Must Know**

Syncope, Cardiac arrest, CPR, Shock

Desirable to know

Acute LVF, ARDS

Clinical Training

The student must be able to take history, do general physical examination (including build, nourishment, pulse, BP, respiration, clubbing, cyanosis, jaundice, lymphadenopathy, oral cavity) and be able to examine CVS, RS and abdomen and facial nerve.

Recommended Books :

- (1) Davidson's Principles and Practice of Medicine
- (2) Harrison's Principles of Internal Medicine
- (3) Textbook of clinical medicine for dental students by Dr S N CHUGH
- (4) Essentials of medicine for dental students by Anil K Tripathi & Kamal K Sawlani