

Faculty of Oral & Dental Medicine

General Histology

Information :

Course Code : SGS 251

Level : Undergraduate

Course Hours : 3.00- Hours

Department : Faculty of Oral & Dental Medicine

Instructor Information :

Title	Name	Office hours
Professor	Maha Baligh Shandy Zickri	11
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Assistant Lecturer	Dina Mahmoud Mohamed Amin	
Assistant Lecturer	Marwa Ibrahim Abdelaziz Mohamed	

Area Of Study :

ÇTo teach the students the basic histology structures of different cells and tissues of human body, preparing them for studying organs and systems in the second term & second Year
ÇMaking correlation between function and structure of various tissues and their clinical significance

Description :

Cytology, epithelium and connective tissues. Bone, blood, vascular, lymphatic and digestive systems
Skin and CNS

Course outcomes :

a. Knowledge and Understanding: :

1 -	Define and describe the histological characteristics of normal cells..
2 -	Define and compare between different blood cells .
3 -	Define and discuss the basic histological tissues of the body (General histology) and some systems in the second term (Vascular , Lymphatics , & Skin)

b. Intellectual Skills: :

1 -	Answer MCQ questions on various parts of the curriculum.
2 -	Correlate between Histological structure & function of any cell or tissue
3 -	Diagnose slides different from those seen during his course but of the same organs or tissues previously studied

c. Professional and Practical Skills: :

1 -	Know different cell organelles in projector slides
2 -	Know different blood cells in blood films seen in projector slides
3 -	Know different types of epithelium, connective tissue cells, connective tissue proper & bone cells

4 - Differentiate between different tissues and organs in histological slide seen under the microscope .

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
Cytology	12	Cytology	Cytology
Blood	8	Blood	Blood
Epithelium	8	Epithelium	Epithelium
Connective Tissue	8	Connective Tissue	Connective Tissue
Cartilage	4	Cartilage	Cartilage
Bone	8	Bone	Bone
Muscle	4	Muscle	Muscle
Nervous tissue	4	Nervous tissue	Nervous tissue
Vascular	4	Vascular	Vascular
Skin	4	Skin	Skin
Lymphatic system	8	Lymphatic system	Lymphatic system
Digestive glands	8	Digestive glands	Digestive glands
Endocrine	4	Endocrine	Endocrine

Teaching And Learning Methodologies :

Lectures

Practical sections

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
1st Mid Term Exam	15.00		assess knowledge and understanding
2nd Mid Term Exam	15.00		assess knowledge and understanding
Final written	25.00		
Mid Term practical exam	20.00		assess practical skills in diagnose of different tissues under the microscope and projector slides
oral exam	10.00		knowledge and understanding and attitude
Practical exam	15.00		assess practical skills in diagnose of different tissues under the microscope and projector slides

Books :

Book	Author	Publisher
Junqueira's Basic Histology: Text and Atlas, 15e (E-book)	Anthony L. Mescher	McGraw-Hill Education LLC.

Course Notes :

Department Book available for students to purchase from different bookshops at the faculty

Recommended books :

ÇCD-ROM containing topics in the curriculum provided with photomicrographs of these topics
ÇBasic histology Junqueira, L.C.
ÇAtlas of histology : Di Fiore
ÇFunctional Histology (Wheater's) Text & Atlas of histology
ÇGartner & Hiatt Atlas of Histology
ÇCormack concise Textbook of Histology

Periodicals :

Web Sites