

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	General Histology Lab
Course number	DENT2112
Faculty	
Department	
Course type	College Needs
Course level	2
Credit hours (theoretical)	0
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

1 - understand the techniques used in tissue preparation
2 - differentiate between different types of microscopes
3 - improve the students ability of observation
4 - realize the the importance of hand drawing in study of histology

Intended Learning Outcomes

Knowledge and Understanding	* understand the techniques used in tissue preparation
Intellectual Skills	* realize the the importance of hand drawing in study of histology
Professional Skills	* differentiate between different types of microscopes
General Skill	* improve the students ability of observation

Course Contents

1 - introduction to histology
2 - epithelial tissues
3 - connective tissues
4 - cartilage +bone
5 - blood
6 - muscular tissue
7 - nervous tissue
8 - lymphatic tissues

Teaching and Learning Methods

1 - power point slides
2 - histological slides
3 - educative videos

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
midterm exam	7th week	50
final exam	14th week	50

Books and References

Course note general histology department members

Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
introduction to histology	1st week	under stand the term of histology know different types of microscopes	realize the different uses of each type of microscope	improve the students ability of using microscopes	improve the students ability of observation
epithelial tissue	2nd,3rd week	understand the histological appearance of different types of epithelial tissues	improve the students ability of identifying the epithelial tissue	have a clear idea about the histological appearance of epithelial tissue	improve the students ability of observation
connective tissue	3rd week	understand the histological appearance of different types of C.T tissues	improve the students ability of identifying the C.T tissue	have a clear idea about the histological appearance of C.T tissue	improve the students ability of observation
cartilage +Bone	4th,5th week	understand the histological appearance of different types of Bone + cartilage tissues	improve the students ability of identifying the Bone + cartilage tissue	have a clear idea about the histological appearance of Bone + cartilage tissue	improve the students ability of observation
The Blood	6th week	understand the histological appearance of different types of The cells of Blood	improve the students ability of identifying the The cells of blood	have a clear idea about the histological appearance of The cell of Blood	improve the students ability of observation
Lymphatic system	8th week	understand the histological appearance of different types of The Lymphatic system	improve the students ability of identifying the The Lymphatic system	have a clear idea about the histological appearance of The Lymphatic system	improve the students ability of observation
Muscular tissue	9th week	understand the histological appearance of different types of The Muscular tissue	improve the students ability of identifying the The Muscular tissue	have a clear idea about the histological appearance of The Muscular tissue	improve the students ability of observation
Nervous tissue	10th , 11th week	understand the histological appearance of different types of The Nervous tissue	improve the students ability of identifying the The Nervous tissue	have a clear idea about the histological appearance of Nervous tissue	improve the students ability of observation
Oral cavity and associated structures	12th , 13th week	understand the histological appearance of Oral cavity and associated structures	improve the students ability of identifying Oral cavity and associated structures	have a clear idea about the histological appearance of Oral cavity and associated structures	improve the students ability of observation

