

Department : **Clinical Laboratory Sciences**
Course Number : **CLS 222**
Course Title : **Descriptive Histology**
Credit Hours : **2 + 1 = 3**

Course Description:

The overall objective of this course is to prepare the students for the advanced courses in CLS and enables the student to identify microscopically the normal tissues and organs of the human body.

CLS 222: Laboratory Schedule

Weeks	Subjects
1.	Cell structure: electron microscopic study of cellular Components (organelle and inclusions)
2.	Demonstration of types of epithelium,
3.	Demonstration of glands
4.	Revision for epithelial tissue
5.	Demonstration of cartilage types
6.	Demonstration of CT types
7.	Demonstration of bone types
8.	Demonstration of types of muscles
9.	Demonstration of nervous tissue
10.	Demonstration of aorta, medium-sized artery and vein
11.	Demonstration of Lymph organs
12.	Practice on body organs (liver, lung and kidney)
13.	Revision
14.	FINAL PRACTICAL EXAMINATION

Assessments:

First Mid Term Examination:	15
Student activities	5
Quiz	10
Final Practical Examination:	15
Total mark	30

References:

1. Zakaria Abdulhamid, **Histology I and II**, Al Shaab Printing Press, Cairo house.
2. Ira R. T. and Charles F.B., **Introduction to functional Histology**, Harper & Row, Pub, NY, London.