



Al-Nahrain University

College of Medicine

Department of Human Anatomy



**Histology blue print**  
**Academic year 2023-2024**  
**2<sup>nd</sup> year histology blue print 2<sup>nd</sup> semester**

**Credits: 3 credit hours.**

**Theory: 2 hours/week. Practical: 2 hours/week.**

**Purpose of the Exam:**

The student is expected to be able to define the basics of the organ systems of human body, in terms of parts, structures, and relate the normal histology to selected changes in structures, functions; in selected related pathological conditions toward gaining a medical knowledge in histology and in some medical problems.

**Exam contents:**

Is determined by pre-established blue print developed by section of histology and embryology of human anatomy department at Al-Nahrain College of medicine.

**The detailed curricular topics:**

week	Subject	practical
1st	1. GIT (1) general plane of GIT, oral cavity. 2. Esophagus and stomach	Oral cavity: tongue papillae, lip section.
2	1. Small intestine parts. 2. Large intestine parts,	Esophagus, parts of the stomach
	1. liver, gall bladder and pancreas. 2. Respiratory system part (1).	Duodenum, jejunum and ileum, large intestine and anorectal junction.
	1. Respiratory system part (2) 2. Urinary system part (1).	Liver, gall bladder and pancreas
	1. Urinary system part 2.	Olfactory epithelium, larynx,

	2. Endocrine system (1) pituitary gland.	and trachea, lung tissue
	1. Adrenal gland. 2. Thyroid , parathyroid and pineal glands	Kidney, ureter, urinary bladder, and urethra
	12 <i>Theoretical Examination</i>	<i>Practical Examination</i>
	1. Female reproductive system part (1). 2. Female reproductive system part (2).	Adrenal, thyroid, parathyroid and pineal glands
	1. Mammary glands 2. Male reproductive part (1).	Ovarian follicles, corpus luteum and albicans, uterine tube.
	1. Male reproductive system part (2). 2. Eye part (1)	Uterus in proliferative, secretory and menstrual phases, mammary glands.
	1. Eye part (2). 2. Ear (1)	Testis, epididymis, prostate, and seminal vesicles.
	1. Ear (2).	Eye and eye lids
	1. overview	External, middle and internal ear

**Marks allocation:**

1. Midterm exam 12%
2. Quizzes 8%
3. Midterm practical 10%
4. Final theoretical 50%
5. Final practical 20%

▪ **Midterm and final theoretical Exam format:**

The exam will be as single choice question for at least 50%, with the remaining mark will be on matching items, figure identification, comparisons and short essays questions.

▪ **Practical Exams :**

**Will conducted in form of slide show on monitors with sections of tissues that studied during the practical sessions to identify specific structures or fields and mentioning one characteristic feature of the selected fields and structures and the applied stain.**

**The Exam will asses:**

1. Knowledge recall
2. Application of information in specific types of question to examine reasoning for specific clinical conditions and functional relation to specific histological structures.
3. Practical exams evaluate the ability to identify specific tissue fields and specific structures and the applied stains.

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