**Theoretical and practical course plan form of Ilam University of Medical Sciences**

**Introduction to the lesson: Digestive dissection package**

**Semester - Second 2020-2021**

**Medical college**

\* Department: Anatomical Sciences

\* Course name and number: Gastrointestinal dissection package

\* Field and degree: Second semester of medicine

\* Day and time: Wednesday 10, 16 and 16 18

\* Venue: Class 141

\* Number and type of unit: theoretical / practical

\* Prerequisite courses: Descriptive introduction

\* Office address: School of Medicine, Histology Laboratory

\* Email address: azizi.moazgmail.com

\* Name of the person in charge of the course (lecturer: Monira Azizi) PhD in Anatomy

Phone and contact days: 5775321

**\* General purpose** of the lesson at the end of this educational package, the student should hack the gastrointestinal tract in two levels: macroscopic and microscopic

To know such in terms of evolution and development. On the other hand should be the importance of superficial and radiological findings related to natural and basal conditions get to know them.

**\* Specific or partial objectives of the course**:

**Cognitive scope:**

At the end of this educational package, the student should discuss the following and the importance of superficial and radiological findings related to its natural and clinical conditions, to know.

Mouth space and its elements, a summary of the throat space, esophagus and its adjacent clinical important tissue structure and how these elements develop and superficial signs and 9 areas of doubt

Suspicious anterior wall structure (muscles, arteries and nerves concerned) and inguinal canal

Peritoneum, peritoneal spaces, gutters and their clinical important dead ends.

Anatomical structure, position and proximity of clinical visceral organs (gastrointestinal tract and attached glands)

How blood flow, nerve extraction and lymphatic drainage are clinically important viscera.

Microscopic structure of clinically important parts of the gastrointestinal tract and glands

Microscopic differences in clinical important of gastrointestinal tract and glands

How to develop clinically important parts of the gastrointestinal tract and glands

Developmental abnormalities of the gastrointestinal tract

***Skills:***

Oral space and its elements, a summary of the pharyngeal space, esophagus and its clinically important adjacencies, tissue structure and how these elements develop,

Recognize the superficial signs, the 9 areas and the superficial position of each abdominal viscera in a living person.

Identify the peritoneal cavity and its contents in the cadaver or model.

Identify clinically important parts of the gastrointestinal tract and appendages along with the corresponding arteries and nerves in the cadaver and the model.

Recognize clinically important parts of the gastrointestinal tract and glands attached to radiological stereotypes.

Histologically identify and differentiate clinically important parts of the gastrointestinal tract and appendages under a microscope.

\* **Student duties** (Student homework during the semester)

On-time and on-time attendance in the online classroom -

Attend all online classes and avoid absenteeism to provide answers to questions (assignments) (in class theory sessions at set times) If not answered, the score will be deducted. Assignments submitted outside the allotted time will not be processed (

Active participation in Q&A sessions) If not answered, the score will be deducted (-

Refrain from calling or answering mobile phones during classes (in online meetings)

\* **Main lesson resources**

Anatomy for students (latest edition)

Histology of John Queira (latest edition)

Longman Embryology (latest edition)

**Teaching methods and teaching aids used**:

Teacher and student focus, question and discussion about the issue, questions and answers,

Use PowerPoint and video file, computer

Use of corpse and modeling

As well as the use of histological slides.

\* a) Methods and time of assessment and evaluation of the student and the bar related to each value

b) Type of exams in terms of how to design the question of loading exam time and homework should be mentioned)

|  |  |  |  |
| --- | --- | --- | --- |
| method | score | date | time |
| Midterm written test | 5 |  |  |
| Final test | 5 |  |  |
| home works | 5 |  |  |
| practical test | 5 |  |  |
| Quiz | 20 |  |  |

**Lesson rules and expectations from students**

Question and answer sessions to evaluate students during the course online and if necessary via video call will be done.

Attend online classroom and avoid absenteeism

Doing the assigned tasks in the allotted time (otherwise loss of the score assigned gives the task)

Participate in answering questions raised during the Q&A class

Avoid requesting a grade at the end of the semester by the student and others (deducting the grade upon request)

**Department of Anatomy, School of Medicine**

**Digestive anatomy package training program**

**Medical students of the second semester of medicine, second semester 2019-2020**

**Time: Wednesday 14- 16 and 16- 18**

Lesson schedule: Description of the gastrointestinal tract

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| session | day | date | topic | lecturer |
| 1 | Wednesday-1 |  | Course Outline and Class Rules | Dr.azizi |
| 2 | Wednesday-2 |  | Anterior part of the abdominal wall) muscles, | Dr.azizi |
| 3 | Wednesday-1 |  | Inguinal canal and (arteries, nerves and lymph) | Dr.azizi |
| 4 | Wednesday-2 |  | Practical abdominal wall / inguinal canal | Dr.azizi |
| 5 | Wednesday-1 |  | Peritoneum) Spaces, dead ends.... | Dr.azizi |
| 6 | Wednesday-2 |  | Peritoneum (spaces, dead ends ...) and nine areas of the abdomen | Dr.azizi |
| 7 | Wednesday-1 |  | Anatomy of the oral cavity and salivary glands) 1 | Dr.azizi |
| 8 | Wednesday-2 |  | Practical peritoneum | Dr.azizi |
| 9 | Wednesday-1 |  | Anatomy of the oral cavity and salivary glands) 2 | Dr.azizi |
| 10 | Wednesday-2 |  | Practical oral cavity and salivary glands | Dr.azizi |
| 11 | Wednesday-1 |  | Anatomy of the throat (pharynx) and esophagus | Dr.azizi |
| 12 | Wednesday-2 |  | Practical Pharynx (esophagus) and esophagus | Dr.azizi |
| 13 | Wednesday-1 |  | The abdominal part of the gastrointestinal tract (stomach and small intestine) and tips  Its clinical | Dr.azizi |
| 14 | Wednesday-2 |  | Practical gastrointestinal tract) stomach and duodenum | Dr.azizi |
| 15 | Wednesday-1 |  | Abdominal part of the gastrointestinal tract (rectum), Anna L.  Channel | Midterm till end of  Anal canal |
| 16 | Wednesday-2 |  | Gastrointestinal histology | Dr.azizi |
| 17 | Wednesday-1 |  | Gastrointestinal histology | Dr.azizi |
| 18 | Wednesday-2 |  | Practical gastrointestinal tissue | Dr.azizi |
| 19 | Wednesday-1 |  | Anatomy of the gastrointestinal tract (liver, gallbladder, pancreas) | Dr.azizi |
| 20 | Wednesday-2 |  |  | Dr.azizi |
| 21 | Wednesday-1 |  | Midterm exam) to the beginning of gastrointestinal histology | Dr.azizi |
| 22 | Wednesday-2 |  |  | Dr.azizi |
| 23 | Wednesday-1 |  | Practical gastrointestinal tract (small and large intestine) glands attached  Digestion | Dr.azizi |
| 24 | Wednesday-2 |  |  | Dr.azizi |
| 25 | Wednesday-1 |  | Histology of the gastrointestinal tract | Dr.azizi |
| 26 | Wednesday-2 |  |  | Dr.azizi |
| 27 | Wednesday-1 |  | Histology of gastrointestinal glands (liver), parietal glands,  Pancreas, gallbladder ( | Dr.azizi |
| 28 | Wednesday-2 |  | Practical of parietal glands tissue of the gastrointestinal tract | Dr.azizi |
| 29 | Wednesday-1 |  |  | Dr.azizi |
| 30 | Wednesday-2 |  | Gastrointestinal embryology | Dr.azizi |
| 31 | Wednesday-1 |  | Gastrointestinal embryology | Dr.azizi |
| 32 | Wednesday-2 |  |  | Dr.azizi |

15/6/2021 /End of classes

Exams from24/7/2021-5/8/2021