



COURSE SPECIFICATION

Msc. Tropical medicine –First part

Faculty of Medicine– Mansoura University

(A) Administrative information

(1) Program offering the course.	Msc. Tropical Medicine (TROP 505)
(2) Department offering the program.	Tropical Medicine
(3) Department responsible for teaching the course.	Pathology
(4) Part of the program.	First Part – Applied Pathology
(5) Date of approval by the Department`s council	May 2016
(6) Date of last approval of program specification by Faculty council	9-8-2016
(7) Course title.	Applied Pathology
(8) Course code.	TROP 505
(9) Credit hours	1 credit hour
(10) Total teaching hours.	15 hour

(B) Professional information

(1) Course Aims.

The broad aims of the course are as follows.

1- To provide updated knowledge and understanding of pathologic features and pathogenesis of infectious, hepatic and gastrointestinal diseases.

(2) Intended Learning Outcomes (ILOs).

On successful completion of the course, the candidate will be able to:

A- Knowledge and Understanding

- A1. Describe pathologic features and recent trends in pathogenesis of different infectious diseases in different systems such as gastrointestinal, hematological, CNS, respiratory, cardiovascular and renal
- A2. Identify types the principles of general pathology namely; inflammation, cell injury, immunopathology, infection and neoplasia.
- A3. Describe pathologic features and pathogenesis GIT disorders especially hepatitis and IBD.
- A4. Describe pathologic features and pathogenesis of CVS particularly hypercoaguable states and thrombus formation.
- A5. Identify pathologic features and pathogenesis of pleural effusion, tuberculosis, Hepatopulmonary and Porto-pulmonary syndrome.
- A6. Discuss pathologic features and pathogenesis of anemias and common tropical tumors especially hepatoma, leukemia and lymphoma.
- A7. Discuss pathologic features and pathogenesis of common nutritional disorders as vitamins deficiencies and other nutrient deficiencies.

B- Intellectual skills

- B1. Integrate the basic science of pathology into clinical practice to explain the various phenomena of hepatic, GIT and infectious diseases.

(3) Course content:

Subjects	Lectures	Laboratory	Total Teaching Hours
General pathology			
– Inflammation	1		1
– Granulomas			
– Infections	1		1
– Circulatory disturbance	1		1
– Immunopathology	1		1
– Vitamin deficiency	1		1
Liver pathology	3		3
Gastro-intestinal tract pathology	3		3
Lymphatic diseases	2		2
Central nervous system pathology	2		2
TOTAL	15		15

(4) Teaching methods:

4.1. Lectures.

4.4. Problem-solving (case study) sessions

(5) Assessment methods:

5.1....Written exam for assessment of.....(A1 to A7) and B1

5.2....Oral exam for assessment of.....(A1 to A7)

5.3.....MCQ exam for assessment of.....(A1 to A7)

Assessment schedule.

Written exam (60%)	144 marks
MCQ: (20% of written)	36 marks
Oral exam: (40%)	120 marks
Other assessment without marks:	No

(6)References of the course.

- 6.1: Hand books:...Book notes of Pathology department.....
- 6.2: Text books:...Muir's Text book of Patholgy
- 3: Journals: American journal of tropical medicine
- 6.1: Websites: [http:// www.pathmax.com](http://www.pathmax.com)
- 6.1: Others:.....

(7)Facilities and resources mandatory for course completion.

- Lecture hall and data show

Course coordinator: Assistant Prof. Mahmoud Abdel-Aziz Abdel-Hamid
Assistant : Dr. Mohamed EL Diasty
Dr. Walaa Shabana

Head of the department: Prof. Mahmoud El-Bendary

Date: