



## COURSE SPECIFICATION

### MD Pediatrics –First part

Faculty of Medicine– Mansoura University

#### (A) Administrative information

(1) Programme offering the course.	MD Pediatrics (PED 600)
(2) Department offering the programme.	Pediatrics
(3) Department responsible for teaching the course.	Pathology
(4) Part of the programme.	First Part – Applied Pathology
(5) Date of approval by the Department`s council	27/4/2016
(6) Date of last approval of programme specification by Faculty council	9-8-2016
(7) Course title.	Applied Pathology
(8) Course code.	PED 605
(9) Total teaching hours.	30 hrs (2 credit hrs)

## **(B) Professional information**

### **(1) Course Aims:**

The broad aims of the course are as follows: (either to be written in items or as a paragraph)

**1- Provide updated knowledge and understanding of pathologic features and pathogenesis of pediatric disorders.**

## **(2) Intended Learning Outcomes (ILOs):**

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

### **A- Knowledge and Understanding**

A2.1. Identify types the principles of general pathology namely; inflammation, cell injury, immunopathology, infection and neoplasia.

A2.2. Describe pathologic features and pathogenesis GIT disorders especially hepatitis.

A2.3. Describe pathologic features and pathogenesis of CVS particularly rheumatic fever, infective endocarditis.

A2.4. Identify pathologic features and pathogenesis of pneumonia, tuberculosis and chronic lung diseases like bronchiectasis.

A2.5. Discuss pathologic features and pathogenesis of anemias and common pediatric tumors especially leukemia, lymphoma and embryonal tumors.

A2.6. Discuss pathologic features and pathogenesis of common nutritional disorders as rickets and other nutrient deficiencies.

A2.7 Discuss pathology of bone and joint disorders especially infections.

**B- Intellectual skills**

B1. Integrate the basic science knowledge into clinical practice to explain the various phenomena of pediatric disorders.

(3) Course content:

Subjects	Lectures (2 hrs)	Clinical	Laboratory	Field	Total Teaching Hours
<b>General pathology</b>					<b>10</b>
Inflammation & infection					<b>2</b>
Nutritional disorders					<b>2</b>
Immunopathology					<b>2</b>
Neoplasia					<b>2</b>
<b>Circulatory disturbances</b>					<b>2</b>
<b>Special Pathology</b>					<b>20</b>
Pathology of CVS					<b>4</b>
Pathology of respiratory					<b>4</b>
Pathology of GIT & liver					<b>4</b>
Pathology of urinary system					<b>4</b>
Pathology of bone & joints					<b>2</b>
Hematopathology					<b>2</b>

**(4) Teaching methods:**

- 4.1:.....Lectures.....
- 4.2: .....
- 4.3: .....
- 4.4: .....

**(5) Assessment methods:**

- 5.1:...Written..... for assessment of.....(knowledge, intellectual skills)
- 5.2:...Oral..... for assessment of.....(knowledge, intellectual, practical skills)

Assessment schedule:

Percentage of Assessment : 100 marks (14.28....% of total marks)

Final written exam:.....80 marks

Clinical exam:.....

Oral exam:.....

Semester MCQ:..... 20 marks.....

%:.....

Other types of assessment:..... %:.....

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:.....
- 6.1: Websites:.....
- 6.1: Others:.....

**(7) Facilities and resources mandatory for course completion.**

- Lecture hall and data show

Course coordinator: Prof. Othman E. Soliman

Head of the department: Prof. Youssef Al-Tonbary

Date: