



Mansoura University Faculty of Medicine

Physiology Department Log Book 2016 - 2017

ختم القسم	
	يصال تسليم Log Book
	سم الطالب:
	نفرقـــة:
	قِم الجلوس:
	اريخ التسليم:
	وقيع المستلم:

Mansoura University





Log Book

For

Undergraduate Students

OF

Physiology Course

2nd year

2016-2017

Course Specification 2015/2016

For the Medical Physiology (second year)

Faculty: Medicine

Department: Medical Physiology

Course Specification

Programme(s) on which the course is

M.B.B.Ch program

given:

Department offering the course : Department of Medical Physiology

Academic year / level : 2nd year

Date of specification approval: 29/11/2015

A- Basic information

Title: Medical Physiology Code: PSL.2

Lecture: 150 Tutorial: Practical 60 Total: 210

B- Professional Information

1 - Overall Aims of Course

The overall aim of the course is to provide the students with the basic knowledge of physiology and develop several practical skills related to experimental work through training on several basic medical skills.

2 - Intended Learning Outcomes of Course (ILOs)

A - Knowledge and Understanding:

By the end of the course, students should be able to:

- A1- Identify the different components of CNS and role of each
- A2- Describe renal structure and explain functions of different parts of the nephron

A3-Identify endocrinal glands and identify their functions, their regulation and homeostatic roles, discuss male and female reproductive function

A4-Identify the special senses and explain the physiological anatomy of each sense

A5- Explain the types of metabolic reactions, thermogenesis, food intake and their alteration during muscular exercise

A6-Discuss different components of digestive system and its role in food ingestion, digestion, absorption and excretion

B- Intellectual Skills:

By the end of the course, students should be able to:

- B1- Integrate facts about function of different organs sub serving the homeostasis.as CNS, kidney, digestive system and endocrine gland
- B2- Solve medical problems on pathophysiological bases related to diagnosis and treatment of physiological problems as: PH disturbance, fluid and electrolytes disturbances, fever, hypothermia and sensory disturbances

C-Professional and Practical Skills:

By the end of the course, students should be able to:

- C1 Examine sensory function of CNS
- C2 Elicit tendon jerk
- C3- Elicit superficial reflexes
- C4- Demonstrate small intestinal motility in isolated small intestinal segment of rabbit
- C5-Determine visual field
- **C6-Determine visual acuity**
- C7- Determine colour vision
- C8- Elicit light reflex and general reflexes
- C9- Examine hearing acuity
- C10- Compute renal clearance to study the kidney function
- C11- Measure body temperature
- C12- Perform pregnancy test

D- General and Transferable Skills:

By the end of the course, students should be able to:

- D1. Adopt principles of the lifelong learning needs of the medical profession.
- D2 Present information clearly in written, electronic and oral forms
- D3 Work effectively within a team



توزيع درجات التحريري وال MCQ للفرقة الثانية للمنهج الدراسى2015 /2016

	Number of hours	Relative			
		Weight	Total	МСО	Written
Central nervous					
	40	35 %	55	27	28
system					
Kidney	18	14%	24	11	13
Special senses	12	14%	24	12	12
Metabolism	12	5 %	9	2	7
Digestive System	18	14 %	24	14	10
Endocrine	20	18 %	29	14	15
		100%	165	80	85

رئيس قسم الفسيولوجيا

أ.د/ هناء أحمد حسن عبد المنعم

		Recent Photo
	Personal Data:	
-	Name:	
-	Nationality:	
-	Address:	
-	Telephone:	
	Home:	
	Mobile:	
-	E-mail:	
-	Date of registration for Physiology Cours	se:
-	Section:	
-	Group:	
-	Section supervisors:	

Time table of Physiology Course

Date	Subject	Lecturer

Date	Subject	Lecturer

Date	Subject	Lecturer

Date	Subject	Lecturer

PRACTICAL SECTIONS

Experiment ():
Date:	
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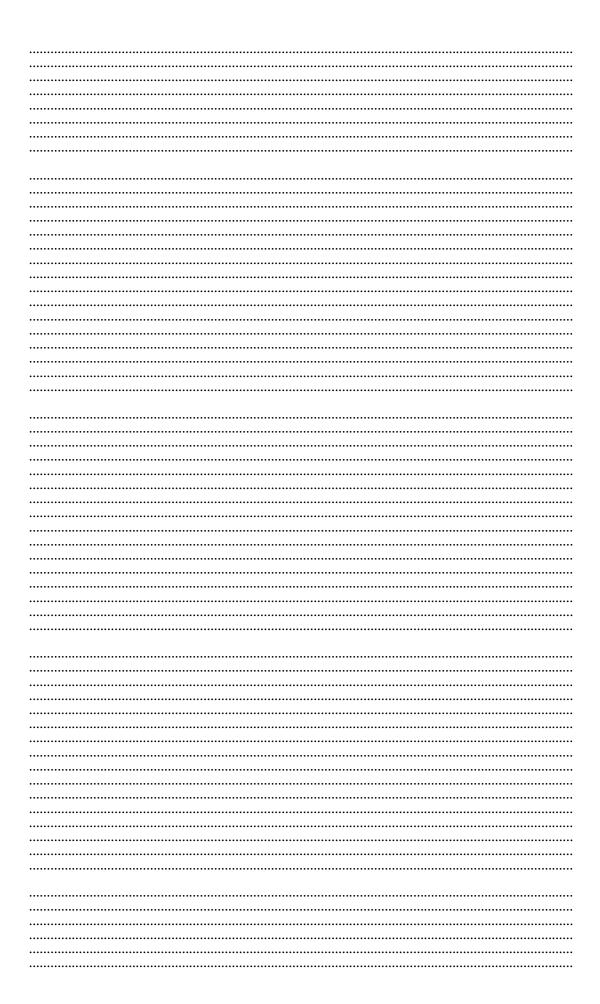
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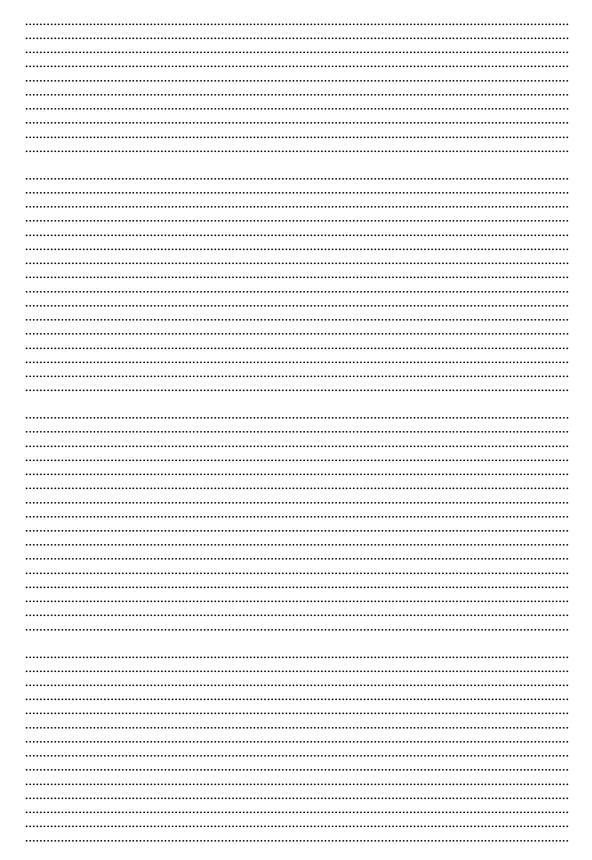
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Experiment ():
Date:	
Subject:	
Results:	

Mid-Year Practical Examination

ANSWER SHEET





MARKS

SIGNATURE OF SUPERVISOR

ESSAY

Title:
Students sharing:
1-
2-
3-
4-
5-
Abstract of the Essay:

Presentation Date:	
Supervisors:	
1-	
2-	
3-	
4-	
Evaluation:	

Signature of principle supervisor

Attendance Report

(Filled by the department)

- Number of sections attended:						
- Number of sections missed:						
- Total number of sections:						
- Percentage of attendance (number of sections attended / total number):						
Signature of attendance employee						
Signature of principle supervisor						

FINAL Practical Examination

Experiment:

Signature of Examiner:

FINAL REPORT

(Filled by the Supervisors)

1 Atten	dance:					
	Above 85%				Below 85%	
2 <u>Comm</u>	nitment Level:					
	Excellent		☐ Satisfa	ctory		☐ Poor
3 Mid-te	erm Practical Exam	ination:				
4 Essay:	1					
5 <u>Gener</u>	al Evaluation:					
[Excellent	☐ Good			Average	Poor
Written Conclusive Opinion (Optional):						

Signature of principle supervisor