



الجامعة: القادسية
الكلية: الطب
القسم:
المرحلة: الثانية
اسم المحاضر الثلاثي: فرحان حسين علي
اللقب العلمي: مدرس
المؤهل العلمي: ماجستير
مكان العمل: كلية الطب

جمهورية العراق
وزارة التعليم العالي والبحث
العلمي
جهاز الاشراف والتقويم العلمي

جدول الدروس الاسبوعي

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الفسلجة الطبية					اسم المادة
					مقرر الفصل
دراسة وظائف الاعضاء الداخلية واجهزة الجسم					أهداف المادة
الجهاز القلبي الوعائي, الجهاز التنفسي, الجهاز المناعي					التفاصيل الأساسية للمادة
1-Textbook of Medical physiology by Guyton and Hall -12th edition 2011 2- Review of medical physiology by Ganong 22th edition 2012					الكتب المنهجية
1. Anatomy and physiology by Rod R. Seeley 2008					المصادر الخارجية
الامتحان النهائي	المشروع	الامتحانات اليومية	المختبر	الفصل الدراسي	تقديرات الفصل
					معلومات اضافية

الجامعة: القادسية
الكلية: الطب
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جدول الدروس الاسبوعي

الملاحظات	المادة العملية	المادة النظرية	التاريخ	الاسبوع
		Heart Muscle; The Heart as a Pump and Function of the Heart Valves		1
		Rhythmical Excitation of the Heart		2
		The Normal Electrocardiogram		3
		Electrocardiographic Interpretation of Cardiac Muscle and Coronary Blood Flow Abnormalities: Vectorial Analysis		4
		Cardiac Arrhythmias and Their Electrocardiographic Interpretation		5
		Overview of the Circulation; Medical Physics of Pressure, Flow, and Resistance		6
		Vascular Distensibility and Functions of the Arterial and Venous Systems		7
		The Microcirculation and the Lymphatic System: Capillary Fluid Exchange, Interstitial Fluid, and Lymph Flow		8
		Local and Humoral Control of Blood Flow		9

		by the Tissues		
		Nervous Regulation of the Circulation, and Rapid Control of Arterial Pressure		10
		Dominant Role of the Kidney in Long-Term Regulation of Arterial Pressure and in Hypertension: The Integrated System for Pressure Control		11
		Cardiac Output, Venous Return, and Their Regulation		12
		Muscle Blood Flow and Cardiac Output During Exercise; the Coronary Circulation and Ischemic Heart Disease		13
		Cardiac Failure		14
		Heart Valves and Heart Sounds; Dynamics of Valvular and Congenital Heart Defects		15
				16
	Electrocardiograph	Types of immunity		17
	Lung function test (spirometry)	Types of white blood cells		18
	Blood pressure	Inflammation: Role of Neutrophils and Macrophages		19
		The Leukemias		20
		Pulmonary Ventilation		21
		Pulmonary Circulation, Pulmonary Edema, Pleural Fluid		22
		Physical Principles of Gas Exchange; Diffusion of Oxygen and Carbon Dioxide Through the		23

		Respiratory Membrane		
		Transport of Oxygen and Carbon Dioxide in Blood and Tissue Fluids		24
		Regulation of Respiration		25
		Respiratory Insufficiency Pathophysiology, Diagnosis, Oxygen Therapy		26

توقيع الاستاذ : توقيع العميد :

Republic of Iraq
The Ministry of Higher
Education
& Scientific Research



University:AL-Qadysiah
College:Medicine
Department:
Stage:
Lecturer name:
Academic Status:
Qualification:
Place of work:

Course Weekly Outline

Course Instructor	Huda jabbardibbyalbdery				
E_mail	Huda.jabbar.04@gmail.com				
Title	lecturer				
Course Coordinator					
Course Objective	To study physiology of differamnt normal body systems.				
Course Description					
Textbook					
References					
Course Assessment	Term Tests	Laboratory	Quizzes	Project	Final Exam
General Notes					

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University: al-Qadisyah
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Course weekly Outline

week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1		GIT - regulation of GI function - functional types of movement of GIT		
2		Digestion : types of digestion Salivary gland		
3		Composition of saliva Regulation of salivary secretion		
4		Swallowing Eosophagus		
5		Stomach - regulation of gastric secretion - stimulation of acid secretion		
6		Digestion of various food : hydrolysis Digestion of CHO		
7		Digestion of proteins Digestion of fat		
8		Absorption of water & ions Absorption of nutrients		
9		Absorption of fat Absorption of fat		
10		Pancreatic secretion Secretin of HCO ₃		
11		Regulation of pancreatic		

		secretion		
12		Small intestinal secretion Large intestinal secretion		
13		Secretion of bile by liver Action & storage of bile , stone formation		
14		Reproductive system : male reproductive system Endocrine function of testes		
15		Testosterone : secretion Action of testosterone		
16				
17		Female reproductive system - sexual differentiation &development - menstrual cycle		
18		Cyclic changes in uterus Ovarian hormones		
19		Controle of ovarian hormone Lactation		
20		Physiology of nerve, properties of nerve fiber Types of nerve fiber & function		
21		Myelin & saltatory conduction , Ion pump & ion channel Anatomy of neurones		
22		Intiation of action potential Phases of action potential		
23		Neurotransmitters, all or non law, pacemaker potential		
24		Physiologic anatomy of skeletal muscle General mechanism of muscle contruction		
25		Source of energy formusclecontruction Characteresticsof muscle contruction		

26		Neuromuscular junction Muscle action potential		
27		Excitation – contraction of skeletal muscle Excitation – contraction of smooth muscle		
28		Optics of vision Receptors & neural function of retina		
29		Neurophysiology of vision Sense of hearing		
30		Hearing abnormalities Sense of smell		
31		Sense of taste		
32		Female reproductive system - sexual differentiation & development - menstrual cycle		

Instructor Signature:

Dean Signature: