

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Pathology(2) (0603207)
Course number	MEDI3545
Faculty	
Department	
Course type	Major Needs
Course level	3
Credit hours (theoretical)	5
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - Pathology is the branch of medicine that deals with the causes and mechanisms of human Diseases, therefore it is one main foundations of medicine, and it serves to bridge Basic medical disciplines with clinical sciences, Pathology as a whole is usually divided Into two parts: general Pathology and systemic Pathology. This Course is offered for third year students to cover the principles of general pathology and systemic pathology. The general pathology deals with disease processes in general & studies the basic Molecular, cellular & tissue reactions to various injurious agents. The systemic pathology deals with diseases of the different system. Weekly teaching activities include lectures, computer based laboratory sessions & interactive discussions.

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> * The response of blood vessels to injury. * Arteriosclerosis & atherosclerosis * Hypertensive vascular disease * Aneurysms and dissections * Diseases of veins and lymphatics. * - Explain the information related to congenital cystic lung lesions. * --Demonstrate understanding of sarcoidosis . * -Demonstrate understanding of pulmonary & laryngeal neoplasm * -Solve problems concerning Hodgkin lymphoma & acute leukemias B & T lymphoblastic lymphoma/leukemia & myeloid neoplasms * - Answer questions about nephritic/nephritic syndrome, secondary/chronic glomerulonephritis, tubulointerstitial nephritis & acute tubular injury * - Explain information related to urinary bladder pathology * -Explain information related to the pathology of penis & testes * -Solve problems concerning jaundice, cirrhosis, viral hepatitis, liver abscess , & alcohol liver disease * -Demonstrate understanding of disease the thyroid, parathyroidcadrenal, pituitary , and pineal glands
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Course Contents

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| 1 - Cardiovascular system (CVS) |
| 2 - Respiratory pathology |
| 3 - Hematopoietic pathology |
| 4 - Renal pathology |
| 5 - Male pathology |
| 6 - Female genital/breast pathology |
| 7 - GIT/ liver, pancreas , GB pathology |
| 8 - Endocrine pathology |

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Mid term 1	1 hr	20
Mid term 2	1 hr	20
Participation		10
Final exam	2 hr	50

Books and References

Course note	1- Robbins Basic Pathology. By Kumar, Abass ,Fausto & Mitchell , 9th edition
	2- Kaplan USMLE
	3- Pathology secrets, 3rd edition
	4- Warpath, Florida State college of Medicine
	5- Handout prepared by individual lectures.