Internal Medicine (10h)

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	❖ Second semester lectures:			Notes:
1	Rheumatoid arthritis		4	❖ Total: 69❖ Midterm: 31
2	Osteoarthritis			 ❖ Final: 38
3	spondyloarthritis			- Rheuma:12
4	ТВ			- Endo : 9
5	Scleroderma			- Neuro: 10 - Hema: 7
6	AIDS			- Hellia. /
7	Healthcare-associated infections			
8	SLE			
9	Malaria			
10	Use of antibiotics			
11	Herpes			
12	Endemics			
13	Pituitary			
14	Thyroid			
15	Adrenal			
16	Obesity			
17	Parathyroid			
18	DM 1			
19	Diabetic complications			
20	DM 2			
21	Hyperlipidemia			
22	Ischemic stroke			
23	Epilepsy			
24	CNS infections			
25	Hemorrhagic stroke			
26	Peripheral neuropathy			
27	Dementia			
28	Parkinsonism			
29	NMJ disorders			
30	Multiple sclerosis			
31	Myopathies			
32	Introduction to cancer			
33	Common solid tumors			
34	Lymphomas			
35	Bleeding disorders	-	+	
36	Anemia		+	
37	Hypercoagulable states	-+	+	
38	Leukemia	\dashv	+	
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Internal Medicine (10h)

	❖ First semester lectures ☺	Notes:
1	Arrhythmias.	
2	Valvular heart diseases.	
3	Heart failure.	
4	Acute coronary syndrome.	
5	Rheumatic heart disease.	
6	Heart failure prognosis & management.	
7	Infective endocarditis.	
8	Bronchial asthma.	
9	Cough.	
10	Pulmonary embolism.	
11	Chronic obstructive lung disease & bronchiectasis.	
12	Investigation of lung disease.	
13	Community acquired pneumonia.	
14	Pleural effusion.	
15	Diabetic nephropathy.	
16	Hypertension.	
17	Electrolyte imbalance (Sodium & water) I.	
18	Acid base disorders.	
19	Electrolyte imbalance (potassium & calcium).	
20	Acute kidney injury.	
21	Chronic kidney injury.	
22	Glomerular diseases.	
23	Electrolyte imbalance (Sodium & water) II.	
24	Abdominal pain include IBS.	
25	Acute viral hepatitis.	
26	Gastrointestinal bleeding.	
27	Liver cirrhosis & complication.	
28	Esophageal diseases.	
29	Chronic diarrhea.	
30	Abnormal Liver enzymes with selected common liver diseases	
31	Inflammatory bowel disease.	
	❖ Distribution of marks:	

OSCE:

30

Long case:

15

DXR:

5

MCQs:

Final:

30

Mid:

20



General Surgery (8h)

	❖ Second semester lectures			
1	Skin & soft tissue tumors			
2	Superficial swellings			
3	Trauma care			
4	Hand injuries			
5	Common neck swelling			
6	Breast diseases			
7	Nutrition in surgical patient			
8	Adrenal gland			
9	Raised intracranial pressure			
10	Common congenital neurosurgical diseases			
11	General complications of surgery			
12	Specific organ trauma			
13	Mechanisms of trauma			
14	Peripheral nerve injuries			
15	Principles of surgical oncology			

Notes: Total: 43 Midterm: 28 Final: 15

Distribution of marks:				
MCQs (40) : OSCE (55) :			Log Book:	
Mid:	Final:	Mid OSCE: OSCE:		
20 (Done)	20	15 (Done)	40	5



General Surgery (8h)

❖ First semester lectures:					Notes:	
1,2	Emergency in urology					
3	Atherosclerosis, (PAD + carotid stenosis)					
4	Adult urinary tract disorders					
5	Presentation & management of common thoracic diseases					
6	Sterilization & operating room setup					
7	Shock and metabolic response to surgery					
8	Cardiac surgical disease					
9	Surgical infections & antibiotics					
10	Common urogenital tumors incl. Adrenals					
11	Vascular Investigations					
12	Atherosclerotic disease				1	
13	Wound healing and wound infection/injuries due to					
	burn					
14	IV fluids and acid base disorder					
15	Pediatric inguinal & scrotal conditions					
16	Blood products and transfusion					
17	Pediatric urinary disorders.					
18	Acute Abdomen (perforated DU,SBO,mesenteric ischemia, appendicitis)					
19	Esophageal diseases					
20	Approach to Surgical Abdominal Problem in Pediatric					
21	Stomach & duodenum					
22	Differential diagnosis of abdominal masses & abdominal hernias					
23	Portal hypertension& common surgical diseases of					
	the liver					
24	Colorectal cancer					
25	Anorectal conditions					
26	Inflammatory bowel disease (IBD)		\dashv			
27	Pancreatic problems					
	<u> </u>					
28	Biliary obstruction and Biliary stones					

Community Medicine (4h)

		Second semester:		Notes:
	1	Physical activity.		❖ Total: 50
	2	Nutrition in health and disease.		 ❖ 1st sem: 23 ❖ 2nd sem: 27
	3	Obesity.		V 2 3cm 27
	4	Diabetes.		
	5	Cancer.		
	6	CVS diseases.		
	7	Injury epidemiology.		
	8	Road traffic accidents.		
	9	Environmental health and hazards.		
	10	Prevention and control of environmental hazards.		
	11	Introduction to occupational diseases.		
	12	Occupational diseases.		
	13	Epidemiology of heart strokes and heat exhaustion.		
	14	Occupational risks and diseases.		
	15	Health programs & policies in Saudi Arabia.		
	16	Health education and promotion (concepts).		
	17	School health in KSA.		
	18	Health of people with disabilities.		
	19	Health of people with disabilities in KSA.		
	20	Geriatric health.		
	21	Health education in clinical settings.		
	22	Health education in community settings.		
	23	Geriatric health in KSA.		
	24	Mental health.		
	25	Maternal & child health.		
	26	International health regulations.		
	27	Travel medicine.		
 I				1
		❖ Tutorials :		
	1	NCD prevention.		
	2	Applied maternal and child health.		

Community Medicine (4h)

	First semester Lectures:*		Notes:
1	Introduction to community medicine.		*The highlighted lectures are the lecture that were
2	Terminology in public health.		included in the midterm material (we studied them)
3	Epidemiological triad.		
4	Natural history of disease.		
5	Health indicators.		
6	Introduction of communicable disease epidemiology.		
7	Concepts of prevention & control of communicable disease		
8	Epidemiology of influenza.		
9	Principles of immunizations.		
10	Compulsory vaccination in KSA.		
11	Epidemiology of HIV\AIDs.		
12	Epidemiology of hepatitis.		
13	Hajj and health.		
14	Epidemiology of tuberculosis.		
15	Epidemiology of Ebola virus.		
16	Epidemiology of malaria.		
17	Outbreak investigations.		
18	Reporting & surveillance.		
19	Screening.		
20	Demography concepts & population pyramid.		
21	Population dynamic & demographic trancsition.		
22	Introduction to non-communicable diseases.		
23	Tobacco use.		
	A. T. J. J. J.	' '	
	* Tutorials :		
1	Medicine health indicators.		
2	Outbreak investigations.		
3	Notification \ reporting & surveillance.		
4	Screening.		
5	Demography (Rates & population pyramid)		
	❖ Distribution of marks:		

Seminar (10):

*5 → presentation.

*5 → report.

Quizzes:

10

MCQs (40):

Final:

40

Mid:

40

Radiology (2h)

	Lectures:		
1	Radiological anatomy of the skeletal system		
2	Rheumatic diseases		
3	Bone infection and tumors		
4	Thyroid, parathyroid and adrenal gland		
5	Endocrine diseases (Interactive lecture)		
6	The breast		
7	Nuclear medicine in thyroid and parathyroid		
8	Common brain diseases		
9	Anatomy and investigation of the nervous system		
10	Nervous system (Interactive lecture)		
11	The spinal diseases		
12	Hematopoeitic diseases and anemia		
13	Nuclear medicine in oncology		

Distribution of marks:				
MCQs	(40):	Quiz	zzes:	
Mid:	Final: 1 st term:		2 nd term:	
50	40	5	5	

Notes:

Forensic & toxicology (2h)

	❖ Forensic:
1	Principles in forensic examination.
2	Post mortem change.
3	Forensic systems lecture.
4	Discussion of forensic reports.
5	Forensic Examination.
6	Causes of death I.
7	Causes of death II.
8	Death certification, reportable case.
9	Death certificate Practicum I.
10	Death certificate Practicum II.
11	Vulnerable members in the community.

Forensic (50 marks):				
Midterm: Final exam:		Quizzes:	Death certificate:	PBL:
10	15	5	10	10

	❖ Toxicology :						
1	1 Introduction to toxicology.						
2	Acetaminophen.						
3	Heavy metals.						
4	Psychiatric drugs.						
5	Cardiovascular drugs.						
6	Opioid & sedatives.						
7	Cocaine & sympathomimetics.						
8	Inhaled toxins.						
9	9 Caustics.						
10	Alcohols.						
11	Organophosphates						
12	The Drug information & Poison Control Center.						
13	Aspirin.						
14	Chemical & radiation exposure.						
1							

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Notes:

Toxicology (50 marks):		
Midterm:	Final exam:	
30	20	

Ethics (3h)

❖ Lectures:								
1	Islamic medical jurisprudence (Feqeh) in illness.							
2	Medical ethics theories and principles.							
3	Confidentiality and privacy.							
4	Principles of medical ethics & comparison with the West.							
5	Patient autonomy, informed consent and patient rights.							
	Conflict of interest and dealing with pharmaceutical & health industrial companies.							
6	Plastic Surgery .							
7	Brain death, organ donation and transplantation							
8	Scientific Integrity							
9	Open discussions with a member of the medical							
	negligence committee							
10	Beginning of life issues (Abortion, pre-implantation genetic testing, sex selection, & cloning)							
11	End of life issues							
12	Medical errors and the Saudi code of conduct							
13	Self-Preparation for assignment presentations							
_	❖ Practical:			I				
1	Importance of learning medical ethics.	<u> </u>	igspace					
2	How to analyze ethical cases.	$ldsymbol{ld}}}}}}$						
3	Importance of learning medical ethics.							
4	Case discussions about patient autonomy & informed consent							

	❖ Practical:		
1	Importance of learning medical ethics.		
2	2 How to analyze ethical cases.		
3	Importance of learning medical ethics.		
4	Case discussions about patient autonomy & informed		
	consent		
5	END OF LIFE ISSUES		
6	Case discussions about beginning of life issue		
7	Self-Preparation for assignment presentations		
8	Preparation for assignment presentations		

Distribution of marks:						
Mid:	Final:	Ethical case:				
35	45	20				

Notes:
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Studying schedule							
Week 1 (19): Rheumatology & infectious diseases.							
Sun:	Mon:	Tues:	Wednes:	Thurs:	Fri:	Sat:	
	Wee	k 2 (20): Rheu	ımatology & ir	nfectious disea	ises.		
Sun:	Mon:	Tues:	Wednes:	Thurs:	Fri:	Sat:	
	Wee	ek 3 (21): Rheui	matology & in	fectious disea	ses.		
Sun:	Mon:	Tues:	Wednes:	Thurs:	Fri:	Sat:	
		Week 4	(22): Endocri	nology.			
Sun:	Mon:	Tues:	Wednes:	Thurs:	Fri:	Sat:	

Week 5 (23): Endocrinology.

Wednes:

Week 6 (24): Nervous system.

Wednes:

Thurs:

Thurs:

Fri:

Fri:

Sat:

Sat:

Sun:

Sun:

Mon:

Mon:

Tues:

Tues:

Studying schedule Week 7 (25): Nervous system. Wednes: Sun: Mon: Tues: **ETHICS MIDTERM** (4-3-2018) (1:00 - 3:00 PM)

Tues:

Tues:

Tues:

Tues:

Tues:

Mon:

Mon:

Mon:

Mon:

Mon:

Sun:

FORENSIC MIDTERM (11-3-2018) (1:00 - 3:00 PM)

Sun:

Sun:

Sun:

Sun:

Thurs: Fri: Sat:

Week 8 (26): Nervous system.

Wednes:

Week 9 (27): Hematology & oncology.

Wednes:

Week 10 (28): Hematology & oncology.

Wednes:

Week 11 (29): Hematology & oncology.

Wednes:

Week 12 (30): RESEARCH WEEK . (8-12 \ 4 \ 2018)

Wednes:

Thurs:

Thurs:

Thurs:

Thurs:

Thurs:

SUBMESSION OF REASRACH PAPER

Fri:

Fri:

Fri:

Fri:

Fri:

Sat:

Sat:

Sat:

Sat:

Sat:

Studying schedule

Week 12 (31): consolidation.

Wednes:

Week 13 (32): Examination

Wednes:

SURGERY

Week 12 (33): consolidation.

Wednes:

Week 13 (34): Examination

Wendnes:

ETHICS FINAL

(9-5-2018)

Week 14 (35): Examination.

Wendnes:

Week 15 (39) Summer vacation. 🐉 🦫 🦫 🦫 🦫

Thurs:

Thurs:

Thurs:

Thurs:

Thurs:

Fri:

Fri:

Fri:

Fri:

Fri:

Sat:

Sat:

Sat:

Sat:

FORENSIC FINAL (22-4-2018)	OSCE - FEMALE	OSCE - MALE
	MEDICINE OSCE -	MEDICINE OSCE -
	MALE	FEMALE

COMMUNITY (13-5-2018)

Done by: Shahad AlEnezi.

Sun:

Sun:

Sun:

MEDICINE

FINAL

(29-4-2018)

Sun:

SURGERY

FINAL

(6-5-2018)

Sun:

FINAL

Mon:

Mon:

Mon:

Mon:

Mon:

Tues:

Tues:

SURGERY

Tues:

RADIOLOGY

(1-5-2018)

Tues:

Tues:

Notes:	