

# University of Babylon

## College of Medicine

### Department of -Pharmacology-

Class: 3<sup>rd</sup> class

Subject: Pharmacology

Code:MePAi300008

Theoretical Units: 3

/

Practical Units: 1

First Course 2018-2019

No	No. of weeks	Theoretical Hours		Practical Hours	
		Theory Lecture Topics	Hours per weeks	Practical Session Topics	Hours per weeks
1	1 <sup>st</sup> .week	Introduction/definitions, principles of pharmacology	3	terminology	2
2	2 <sup>nd</sup> .week	General Pharmacology / Pharmacodynamics	3	Rout of administration	2
3	3 <sup>rd</sup> .week	General Pharmacology / Pharmacokinetics	3	Tutorial (pharmacokinetics and pharmacodynamics)	2
4	4 <sup>th</sup> .week	Autonomic Nervous System (ANS) / Cholinergic Transmission	3	Dosage form	2
5	5 <sup>th</sup> .week	Autonomic Nervous System (ANS) / Adrenergic Transmission	3	Tutorial Autonomic Nervous System (ANS)	2
6	6 <sup>th</sup> .week	Autacoids	3	Effect of agonist and antagonist (cholinergic drug and atropine)	2
7	7 <sup>th</sup> .week	Histamine and Antihistamines	3	Effect of drugs on eye	2
8	8 <sup>th</sup> .week	Cardiovascular system (CVS) / Drugs (and Homeostasis ( Mid exam)	3	Tutorial (outacoids)	2
9	9 <sup>th</sup> .week	CVS / Antihypertensive Drugs	3	The response of human skin to histamine and adrenaline	2
10	10 <sup>th</sup> .week	diuretics	3	Tutorial (CVS)	2
11	11 <sup>th</sup> .week	CVS / Ant arrhythmic Drugs	3	Tutorial (CVS)	2
12	12 <sup>th</sup> .week	CVS/ Antianginal drugs	3	Evaluation of analgesic drug	2
13	13 <sup>th</sup> .week	CVS / Antihyperlipidemic Drugs	3	Tutorial (Antimicrobial)	2
14	14 <sup>th</sup> .week	CVS / Antihypertensive Drugs	3	Effect of drugs on eye	2
15	15 <sup>th</sup> .week	CVS/ diuretics	3	Tutorial (outacoids)	2

#### Names of Lecturers:

ا.م.ماجد كاظم ا.م.د. نسرین جلال ا.م.د. انتصار جواد م.د.سلمان محمد م.د. حامد ناجي م.زینا حسن م. رسل علي م.م.احمد ابراهيم

رئيس الفرع  
ا.م.ماجد كاظم

اللجنة العلمية في الفرع  
ا.م.ماجد كاظم ا.م.د. نسرین جلال ا.م.د. انتصار جواد م.د.سلمان محمد م.د. حامد ناجي

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Class:3<sup>rd</sup> class

Subject: Pharmacology      Code:MePAii300016

Theoretical Units: 3      /      Practical Units:1  
Second Course    2018-2019

No	No. of weeks	Theoretical Hours		Practical Hours	
		Theory Lecture Topics	Hours per weeks	Practical Session Topics	Hours per weeks
1	1 <sup>st</sup> .week	Antimicrobial therapy,B-lactam	3	How to write prescription	2
2	2 <sup>nd</sup> .week	Antimicrobial therapy, aminoglycosides	3	Tail fleck test	2
3	3 <sup>rd</sup> .week	Antimicrobial therapy, antifungal	3	Tutorial (antibiotics )	2
4	4 <sup>th</sup> .week	Antimicrobial therapy, antiviral	3	Nicotine poisoning	2
5	5 <sup>th</sup> .week	Central Nervous System (CNS) / Anxiolytic Drugs	3	Tutorial	2
6	6 <sup>th</sup> .week	CNS / Antidepressants	3	Tutorial	2
7	7 <sup>th</sup> .week	CNS / Sedative-Hypnotic Drugs	3	Drug drug interaction	2
8	8 <sup>th</sup> .week	Mid exam /CNS / Antipsychotic Drugs	3	Mid exam	2
9	9 <sup>th</sup> .week	CNS / Narcotic Analgesics	3	Drug in emergency	2
10	10 <sup>th</sup> .week	CNS / General Anesthesia	3	General anesthesia	2
11	11 <sup>th</sup> .week	Endocrine / steroids	3	Tutorial (drug affecting CNS)	2
12	12 <sup>th</sup> .week	Endocrine/antidiabetics	3	Effect of anticonvulsant	2
13	13 <sup>th</sup> .week	Endocrine/antithyroids	3	Metabolism of phenobarbital	2
14	14 <sup>th</sup> .week	Endocrine/sex hormones	3	Tutorial (drug affecting CNS)	2
15	15 <sup>th</sup> .week	Anticancer therapy, Immune suppressant	3	Drug in emergency	2

**Names of Lecturers:**

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