

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Pharmacotherapeutics1
Course number	PHPT5317
Faculty	
Department	
Course type	Major Needs
Course level	5
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - This course give knwoledge about chemotherapeutic agents of different families of antibiotics, antifungal, antiprotozoal, antiparasitic , and applications of diseases
- 2 - The goal of the course is to enable the student to assist in the development of the safest and most rational plan of drug therapy for a given patient

Course Contents

- 1 - The course of Therapeutic I consist of 1- Introduction.
- 2 - 2- Antimicrobial therapy
- 3 - Inhibitors of cell wall synthesis
- 4 - Inhibitors of protein synthesis
- 5 - Nucleic acid inhibitors
- 6 - Antiseptic and analgesic of urinary tract infections
- 7 - 3-Clinical applications on antibiotics --
- 8 - Central nervous system infections
- 9 - Upper Respiratory Tract Infections (URIs)
- 10 - Lower Respiratory Tract Infections (LRIs)
- 11 - Gastrointestinal Tract Infections
- 12 - Urinary tract infections
- 13 - Bacterial Skin infection
- 14 - Chemotherapy of Tuberculosis & Leprosy
- 15 - Sexually Transmitted Diseases
- 16 - 4- Antifungal Agents & their clinical applications of topical and systemic fungal infections
- 17 - 5- Chemotherapy of protozoal infections:
- 18 - 6-Chemptherapy of Helminthic Diseases
- 19 - 7- Chemotherapy of Ectoparasites:

Teaching and Learning Methods

- 1 - By lectures by oral discussion and explanations and by LCD instruments and use of power point lectures

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Midterm exams, and attendance and cooperation in lectures and students make research in certain point from the doctor	after sixth week and the research in the end of lectures	50 marks

Books and References

Course note	Course notes of therapeutics: Essential books of 1- Mary JM., Richard A ., Harvey and Pamela C. Champe. (1997). Lippincott,s Illustrated Reviews: Pharmacology. 2nd edition . Lippincott- Raven Publishers.philadelphia.PA 2-2- DiPiro, J., Talbert, R., Yee, G., Matzke, G., Wells, B., and Posey, L. (2008). Pharmacotherapy: A Pathophysiologic Approach. Sixth edition. United States of America. McGraw-Hill.
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