

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Pharmacology II
Course number	DENT3238
Faculty	
Department	
Course type	College Needs
Course level	3
Credit hours (theoretical)	2
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - To know the Principles of drug therapy
- 2 - To know the classification of drugs according systems
- 3 - T know how to use anti-inflammatory drugs and autocoids

Course Contents

- 1 - Principles of drug therapy
- 2 - Drug affecting the autonomic nervous system
- 3 - Drug affecting the central nervous system
- 4 - Drug affecting the central nervous system
- 5 - Drug affecting the cardiovascular system
- 6 - Drug affecting the endocrine system
- 7 - Drug affecting the central nervous system
- 8 - Drug affecting the cardiovascular system
- 9 - Drug affecting the endocrine system
- 10 - Drugs affecting other organs
- 11 - Chemotherapeutics drugs
- 12 - Anti-inflammatory drugs and autocoids I
- 13 - Anti-inflammatory drugs and autocoids II
- 14 - Anti-inflammatory drugs and autocoids II I

Teaching and Learning Methods

- 1 - Lectures
- 2 - Power Point
- 3 - Discussion
- 4 - Assignments

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Mid- term exam and assignments		40%
Final Exam		60%

Books and References

Essential books	Pharmacology ReCap (ver2.0) for Bachelor of Dentistry Students, Dr. J. G. Buch, Elsevir,2011 Textbook of pharmacology for Dental & allied Health Sciences, Padamaja Udaykumar, Jaypee Brothers, 2008 Essentials of pharmacology for Dentistry, KD Tripathi, Jaypee Brothers,2010
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Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
Principles of drug therapy	1	understand Principles of drug therapy			
Drug affecting the autonomic nervous system	2	understand Drug affecting the autonomic nervous system	realize the importance of Drug affecting the autonomic nervous system		
Drug affecting the central nervous system	3+4	understand Drug affecting the central nervous system	realize the importance of Drug affecting the central nervous system		
Drug affecting the cardiovascular system	5	understand Drug affecting the cardiovascular system	realize the importance of Drug affecting the cardiovascular system		
Drug affecting the endocrine system	6	understand Drug affecting the endocrine system	realize the importance of Drug affecting the endocrine system		
Drug affecting the central nervous system	7	understand Drug affecting the central nervous system	realize the importance of Drug affecting the central nervous system		
Drug affecting the cardiovascular system	8	understand Drug affecting the cardiovascular system			
Drug affecting the endocrine system	9				
Drugs affecting other organs	10	understand Drugs affecting other organs	realize the importance of Drugs affecting other organs		
Chemotherapeutics drugs	11	understand Chemotherapeutics drugs			
Anti-inflammatory drugs and autocoids I	12	understand Anti-inflammatory drugs and autocoids I			
Anti-inflammatory drugs and autocoids II	12	understand Anti-inflammatory drugs and autocoids II			
Anti-inflammatory drugs and autocoids III	13	understand Anti-inflammatory drugs and autocoids III			

