

**Subject- Pharmaceutical Chemistry -11(Theory),  
Class-D.Pharmacy- 2<sup>nd</sup>Year  
Faculty- O.P.Sharma, Lecturer**

<b>Week</b>	<b>Day</b>	<b>Topic</b>
January 2 <sup>nd</sup> Week	1	Antiarrythmic agents: procainamide
	2	Quinidine, Propranolol, Verapamil
	3	Diltiazem, Phenytoin, Sotalol, Amodarone
January 3 <sup>rd</sup> Week	1	Antifungal Agents : Definition General discussion,
	2	Undecylenic acid, Tolnaflate
	3	Nystatin, Amphotericin, Hemycin
January 4 <sup>th</sup> Week	1	Analeptics, Theophylline

	2	Caffeine, Coramine, Dextroamphetamine
	3	Revision of Analeptics

February 1 <sup>st</sup> Week	1	Class Test of arrhythmic agents
	2	Revision of Anti Fungal Agents
	3	Classification of Anti Fungal Agents
February 2 <sup>nd</sup> Week	1	Coagulants And Anti Coagulants, Heparin
	2	Thrombin, Menadion, Bis Hydroxy Coumarin, Warfarin
	3	Revision of Coagulants and Anti Coagulants
February 3 <sup>rd</sup> Week	1	Anti Leprotic Agents
	2	Clofazimine, Thiambutosine

	3	Dapsone, Solapsonone
February 4 <sup>th</sup> Week	1	Anti Amoebic Agents and Anthelmintic agents, Definition and Classification
	2	Emetine, Metronidazole, Iodochlorhydroxy Quinoline
	3	Diloxanide Furoate, Paromomycin, Piperazine
March 1 <sup>st</sup> Week	1	Mebendazole, DEC
	2	Revision of Anti Amoebic Agents
	3	Thyroid Agents
March 2 <sup>nd</sup> Week	1	Anti Thyroid Agents, Thyroxine
	2	Methimazole, Methyl Thiouracil,
	3	Propyl Thiouracil
March 3 <sup>rd</sup> Week	1	Class Test of Antibiotics

	2	Revision of Diuretics
	3	Revision of Anti Diabetics
March 4 <sup>th</sup> Week	1	Revision of Anti Hypertensive Agents
	2	Class test of Diuretics
	3	Class test of Anti Diabetics and Anti Hypertensive Drugs.
April 1 <sup>st</sup> Week	1	Revision of Adrenergic Drugs
	2	Revision of Anti adrenergic Drugs
	3	Class test of Adrenergic and Anti Adrenergic Drugs.
April 2 <sup>nd</sup> Week	1	Revision of Cholinergic Drugs
	2	Revision of Anti Cholinergic Drugs
	3	Class test of Cholinergic and Anti Cholinergic Agents

April 3 <sup>rd</sup> Week	1	Revision of Anti Cancer Drugs
	2	Revision of Anti T.B. Drugs
	3	Class test of Anti Cancer and Anti T.B. Drugs
April 4 <sup>th</sup> Week	1	Revision of Local and General Anaesthetics
	2	Revision of Tranquillizers
	3	Revision of Anti Malarial Agents.

**Subject-Pharmaceutical Chemistry-11(Practical),  
Class-D.Pharmacy- 2<sup>nd</sup>Year  
Faculty- O.P.Sharma, Lecturer**

Week	Practical(Experiment)
January 2 <sup>nd</sup> Week	Qualitative Testing of Organic Drugs
January 3 <sup>rd</sup> Week	Qualitative Testing of Organic Drugs
January 4 <sup>th</sup> Week	Qualitative Testing of Organic Drugs
February 1 <sup>st</sup> Week	Identification Test for Drugs
February 2 <sup>nd</sup> Week	Identification Test for Drugs
February 3 <sup>rd</sup> Week	Identification Test for Drugs
February 4 <sup>th</sup> Week	Identification Test for Drugs
March 1 <sup>st</sup> Week	Identification Test for Drugs
March 2 <sup>nd</sup> week	Identification Test for Drugs
March 3 <sup>rd</sup> Week	Detection of Functional Group of Compounds
March 4 <sup>th</sup> Week	Detection of Functional Group of Compounds
April 1 <sup>st</sup> week	Detection of Functional Group of Compounds
April 2 <sup>nd</sup> Week	Preparation of Simple Organic Compounds
April 3 <sup>rd</sup> week	Preparation of Simple Organic Compounds
April 4 <sup>th</sup> Week	Preparation of Simple Organic Compounds