



RAGHU COLLEGE OF PHARMACY

Dakamarri, Bheemunipatnam Mandal, Visakhapatnam – 521162.

(Affiliated to ANDHRA UNIVERSITY, VISAKHAPATNAM)

COURSE PLAN- One copy to be submitted to the HOD one week before commencement of the Semester

Section-B

Subject Code	Name of the Subject	Class/ Semester	Name of the Faculty/ Designation	No. of Students	Total periods per Semester / Year	
					Lectures	Tutorials
BP 602T	PHARMACOLOGY - III	III/II	Navya Manyala Assistant Professor	51	45	15

Lecture No.	Topic	E.T. Gadgets used, if any (LCD/OHP/ Charts/Models)	Date on which completed *
L1	Introduction to Pharmacology - III	CHALK & TALK	03.04.2024
L2	Pharmacology of drugs acting on Respiratory system: a. Anti-asthmatic drugs	CHALK & TALK	04.04.2024
L3	Drugs used in the management of COPD	CHALK & TALK	06.04.2024
L4	Expectorants and Antitussives	CHALK & TALK	08.04.2024
L5	Nasal Decongestants	CHALK & TALK	13.04.2024
L6	Respiratory stimulants	CHALK & TALK	15.04.2024
T1	Tutorial	Handouts	16.04.2024
L7	Pharmacology of drugs acting on gastrointestinal tract: a. Anti-ulcer agents	CHALK & TALK	18.04.2024
L8	Drugs for constipation and diarrhea	CHALK & TALK	20.04.2024
L9	Appetite Stimulants and Suppressants	CHALK & TALK	22.04.2024
L10	Digestants and Carminatives	CHALK & TALK	23.04.2024
T2	Tutorial	Handouts	24.04.2024
L11	Emetics and anti-emetics	CHALK & TALK	25.04.2024
L12	General principles of chemotherapy	CHALK & TALK	27.04.2024
L13	Sulfonamides and cotrimoxazole	CHALK & TALK	29.04.2024
T3	Tutorial	Handouts	30.04.2024
L14	Antibiotics: Penicillins	CHALK & TALK	01.05.2024
L15	Cephalosporins	CHALK & TALK	02.05.2024
L16	Chloramphenicol	CHALK & TALK	04.05.2024

L17	Macrolides	CHALK & TALK	06.05.2024
T4	Tutorial	Handouts	07.05.2024
L18	Quinolones	CHALK & TALK	08.05.2024
L19	Fluoroquinolones	CHALK & TALK	09.05.2024
L20	Tetracycline	CHALK & TALK	13.05.2024
T5	Tutorial	Handouts	14.05.2024
L21	Aminoglycosides	CHALK & TALK	18.06.2024
L22	Chemotherapy: Introduction	CHALK & TALK	19.06.2024
	SESSIONAL 1	Preparation	20.06.2024
L23	Antitubercular agents	CHALK & TALK	22.06.2024
L24	Antitubercular agents	CHALK & TALK	24.06.2024
T6	Tutorial	Handouts	25.06.2024
L25	Antileprotic agents	CHALK & TALK	26.06.2024
L26	Antifungal agents	CHALK & TALK	27.06.2024
L27	Antiviral agents	CHALK & TALK	29.06.2024
L28	Anthelmintics	CHALK & TALK	01.07.2024
T7	Tutorial	Handouts	02.07.2024
L29	Anti-malarial drugs	CHALK & TALK	03.07.2024
L30	Anti - amoebic drugs	CHALK & TALK	04.07.2024
L31	Chemotherapy: Urinary tract infections	CHALK & TALK	06.07.2024
T8	Tutorial	Handouts	08.07.2024
L32	Urinary tract infections	CHALK & TALK	09.07.2024
L33	Sexually transmitted diseases	CHALK & TALK	10.07.2024
L34	Sexually transmitted diseases	CHALK & TALK	11.07.2024
L35	Chemotherapy of malignancy	CHALK & TALK	15.07.2024
T9	Tutorial	Handouts	16.07.2024
L36	Chemotherapy of malignancy	CHALK & TALK	18.07.2024
L37	Definition and basic knowledge of acute, subacute and chronic toxicity	CHALK & TALK	20.07.2024
L38	Genotoxicity and carcinogenicity	CHALK & TALK	22.07.2024
L39	Teratogenicity and mutagenicity	CHALK & TALK	23.07.2024
T10	Tutorial	Handouts	24.07.2024
L40	General principles of treatment of poisoning	CHALK & TALK	25.07.2024
L41	Clinical symptoms and management of	CHALK & TALK	27.07.2024

	barbiturates, morphine		
T11	Tutorial	Handouts	29.07.2024
L42	Clinical symptoms and management of organophosphorus compound & Arsenic Poisoning	CHALK & TALK	30.07.2024
L43	Lead and mercury poisoning	CHALK & TALK	31.07.2024
L44	Definition of rhythm and cycles	CHALK & TALK	01.08.2024
T12	Tutorial	Handouts	02.08.2024
L45	Biological clock and their significance leading to chronotherapy	CHALK & TALK	03.08.2024
	SESSIONAL 2	Preparation	05.08.2024
T13	Tutorial	Handouts	06.08.2024
T14	Tutorial	Handouts	07.08.2024
T15	Tutorial	Handouts	08.08.2024

M. Nanya
 Signature of the Faculty Member
 Date: 18/4/24


 Signature of the Head
 Date:



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BP 608 P	PHARMACOL OGY – III	III/II SEC-A&B	Navya Manyala (Assistant professor)	98	12

BATCH – I

S.no.	Name of the experiment	Date
1	Dose calculation in pharmacological experiments	16-04-2024
2	Anti-allergic activity by mast cell stabilization assay	23-04-2024
3	Study of anti-ulcer activity of a drug using pylorus ligand(SHAY) rat model and NSAIDS induced ulcer model	30-04-2024
4	Study of effect of drugs on gastrointestinal motility	07-05-2024
5	Effect of agonist and antagonists on guinea pig ileum	14-05-2024
6	Estimation of serum biochemical parameters by using semi-autoanalyser	18-06-2024
7	Effect of saline purgative on small intestine	25-06-2024
8	Insulin hypoglycemic effect in rabbit	02-07-2024
9	Test for pyrogens (rabbit method)	09-07-2024
10	Determination of acute oral toxicity (LD50) of a drug from a given data	16-07-2024
11	Determination of acute skin irritation / corrosion of a test substance	23-07-2024
12	Determination of acute eye irritation / corrosion of a test substance	30-07-2024

BATCH – II

S.no.	Name of the experiment	Date
1	Dose calculation in pharmacological experiments	03-04-2024
2	Anti-allergic activity by mast cell stabilization assay	10-04-2024
3	Study of anti-ulcer activity of a drug using pylorus ligand (SHAY) rat model and NSAIDS induced ulcer model.	24-04-2024
4	Study of effect of drugs on gastrointestinal motility	01-05-2024
5	Effect of agonist and antagonists on guinea pig ileum	08-05-2024
6	Estimation of serum biochemical parameters by using semi-autoanalyser	19-06-2024
7	Effect of saline purgative on small intestine	26-06-2024
8	Insulin hypoglycemic effect in rabbit	03-07-2024
9	Test for pyrogens (rabbit method)	10-07-2024
10	Determination of acute oral toxicity (LD50) of a drug from a given data	17-07-2024
11	Determination of acute skin irritation / corrosion of a test substance	24-07-2024
12	Determination of acute eye irritation / corrosion of a test substance	31-07-2024

BATCH – III

S.no.	Name of the experiment	Date
1	Dose calculation in pharmacological experiments	08-04-2024
2	Anti-allergic activity by mast cell stabilization assay	15-04-2024
3	Study of anti-ulcer activity of a drug using pylorus ligand (SHAY) rat model and NSAIDS induced ulcer model.	22-04-2024
4	Study of effect of drugs on gastrointestinal motility	29-04-2024
5	Effect of agonist and antagonists on guinea pig ileum	06-05-2024
6	Estimation of serum biochemical parameters by using semi-autoanalyser	13-05-2024
7	Effect of saline purgative on small intestine	24-06-2024

8	Insulin hypoglycemic effect in rabbit	01-07-2024
9	Test for pyrogens (rabbit method)	08-07-2024
10	Determination of acute oral toxicity (LD50) of a drug from a given data	15-07-2024
11	Determination of acute skin irritation / corrosion of a test substance	22-07-2024
12	Determination of acute eye irritation / corrosion of a test substance	29-07-2024

M. Nanya
INTERNAL SIGNATURE


SIGNATURE OF HEAD