



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

Subject Code	Name of the Subject	Class/ Semester	Name of the Faculty/ Designation	No. of Students	Total periods per Semester / Year
					Lectures
BP 104T	PHARMACEUTICAL INORGANIC CHEMISTRY	I/I Section-A	N.S.N.TEJASWINI Assistant Professor	55	25

Lecture No.	Topic	E.T. Gadgets used, if any (LCD/OHP/ Charts/Models)	Date on which completed*
L1	Impurities in pharmaceutical substances	CHALK & TALK	06-12-2023
L2	History of Pharmacopoeia	CHALK & TALK	07-12-2023
L3	History of Pharmacopoeia	CHALK & TALK	09-12-2023
T1	Tutorial	Handouts	13-12-2023
L4	History of Pharmacopoeia	CHALK & TALK	14-12-2023
L5	Sources and types of impurities	CHALK & TALK	16-12-2023
L6	Sources and types of impurities	CHALK & TALK	20-12-2023
T2	Tutorial	Handouts	21-12-2023
L7	Principle involved in the limit test for Chloride, Sulphate	CHALK & TALK	23-12-2023
L8	Principle involved in the limit test for Iron, Arsenic	CHALK & TALK	27-12-2023
L9	Principle involved in the limit test for Lead and Heavy metals	CHALK & TALK	28-12-2023
T3	Tutorial	Handouts	30-12-2023
L10	Principle involved in the modified limit test for Chloride and sulphates	CHALK & TALK	03-01-2024
L11	Dental products: Dentifrices, role of fluoride in the treatment of dental caries	CHALK & TALK	04-01-2024
L12	Sodium fluoride and Zinc eugenol cement.	CHALK & TALK	06-01-2024
T4	Tutorial	Handouts	10-01-2024
L13	Gastrointestinal agents: Introduction	CHALK & TALK	18-01-2024
L14	Acidifiers: Ammonium chloride, Dil. HCl	CHALK & TALK	20-01-2024
L15	Antacid: Introduction	CHALK & TALK	24-01-2024
T5	Tutorial	Handouts	25-01-2024

L16	Antacid: Ideal properties of antacids, combinations of antacids	CHALK & TALK	27-01-2024
L17	Antacid: Sodium 40 Bicarbonate*, Aluminum hydroxide gel	CHALK & TALK	31-01-2024
T6	Tutorial	Handouts	01-02-2024
	REVISION	Handouts	03-02-2024
	1st SESSIONAL EXAMINATIONS		
L18	Antacid: Magnesium hydroxide mixture	CHALK & TALK	14-02-2024
L19	Cathartics: Introduction	CHALK & TALK	15-02-2024
L20	Cathartics: Magnesium sulphate, Sodium orthophosphate	CHALK & TALK	17-02-2024
T7	Tutorial	Handouts	21-02-2024
L21	Cathartics: Kaolin and Bentonite	CHALK & TALK	22-02-2024
L22	Antimicrobials: Mechanism, classification	CHALK & TALK	24-02-2024
L23	Antimicrobials: Potassium permanganate, Boric acid		28-02-2024
T8	Tutorial	Handouts	29-02-2024
L24	Antimicrobials: Hydrogen peroxide*, Chlorinated lime	CHALK & TALK	02-03-2024
L25	Antimicrobials: Iodine and its preparations	CHALK & TALK	06-03-2024
L26	Radiopharmaceuticals: Introduction	CHALK & TALK	07-03-2024
T9	Tutorial	Handouts	13-03-2024
L27	Radiopharmaceuticals: Radio activity	CHALK & TALK	14-03-2024
L28	Radiopharmaceuticals: Measurement of radioactivity		16-03-2024
L29	Properties of α , β , γ radiations, Half life	CHALK & TALK	20-03-2024
T10	Tutorial	Handouts	21-03-2024
	REVISION		23-03-2024
	2nd SESSIONAL EXAMINATIONS		

N. Rajan

Signature of the Faculty Member
Date:

T. Sankar

Signature of the Principal
Date:





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					Lectures
BP 104T	PHARMACEUTICAL INORGANIC CHEMISTRY	I/I Section-B	N.S.N.TEJASWINI Assistant Professor	55	25

Lecture No.	Topic	E.T. Gadgets used, if any (LCD/OHP/ Charts/Models)	Date on which completed*
L1	Impurities in pharmaceutical substances	CHALK & TALK	11-12-2023
L2	History of Pharmacopoeia	CHALK & TALK	11-12-2023
L3	History of Pharmacopoeia	CHALK & TALK	18-12-2023
L4	Sources and types of impurities	CHALK & TALK	18-12-2023
L5	Sources and types of impurities	CHALK & TALK	8-01-2024
L6	Principle involved in the limit test for Chloride, Sulphate	CHALK & TALK	8-01-2024
L7	Principle involved in the limit test for Iron, Arsenic	CHALK & TALK	22-01-2024
L8	Principle involved in the limit test for Lead and Heavy metals	CHALK & TALK	22-01-2024
L9	Principle involved in the modified limit test for Chloride and sulphates	CHALK & TALK	29-01-2024
L10	Dental products: Dentifrices, role of fluoride in the treatment of dental caries	CHALK & TALK	29-01-2024
	REVISION		
	1st SESSIONAL EXAMINATIONS		
L11	Sodium fluoride and Zinc eugenol cement.	CHALK & TALK	12-02-2024
L12	Gastrointestinal agents: Introduction	CHALK & TALK	12-02-2024
L13	Acidifiers: Ammonium chloride, Dil. HCl	CHALK & TALK	19-02-2024
L14	Antacid: Introduction	CHALK & TALK	19-02-2024
L15	Antacid: Ideal properties of antacids, combinations of antacids	CHALK & TALK	26-02-2024
L16	Antacid: Sodium 40 Bicarbonate*, Aluminum hydroxide gel	CHALK & TALK	26-02-2024
	REVISION	Handouts	04-03-2024

	REVISION	Handouts	04-03-2024
	1 st SESSIONAL EXAMINATIONS		
L17	Antacid: Magnesium hydroxide mixture	CHALK & TALK	11-03-2024
L18	Cathartics: Introduction, Magnesium sulphate,	CHALK & TALK	11-03-2024
L19	Cathartics: Sodium orthophosphate, Kaolin and Bentonite	CHALK & TALK	18-03-2024
L20	Anti-microbial: Mechanism, classification, Potassium permanganate	CHALK & TALK	18-03-2024
L21	Anti-microbial: Hydrogen peroxide*, Chlorinated lime, Boric acid	CHALK & TALK	01-04-2024
L22	Antimicrobials: Iodine and its preparations	CHALK & TALK	01-04-2024
L23	Radiopharmaceuticals: Introduction	CHALK & TALK	08-04-2024
L24	Radiopharmaceuticals: Radio activity, Measurement of radioactivity	CHALK & TALK	08-04-2024
L25	Properties of α , β , γ radiations, Half life	CHALK & TALK	15-04-2024
	REVISION		22-04-2024
	REVISION		29-04-2024
	2 nd SESSIONAL EXAMINATIONS		

N. Rajaswini

Signature of the Faculty Member
Date:

Vijayalakshmi R.

Signature of the Principal
Date: