

महाराणा प्रताप पी.जी. कॉलेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.एस-सी. प्रथम सेमेस्टर		पाठ्यक्रम योजना : सत्र 2022-23		विषय : रसायन विज्ञान प्रयोगात्मक
दिनांक	व्याख्यान	प्रध्यापक का नाम	अध्यापन	शीर्षक
16-08-2022	1	SKV/RS/PM/AT	Qualitative and quantitative analysis of carbohydrate	Seat allotment
17-08-2022	1	SKV/RS/PM/AT	Qualitative and quantitative analysis of carbohydrate	Seat allotment
22-08-2022	2	SKV/RS/PM/AT	Qualitative and quantitative analysis of carbohydrate	Seat allotment
23-08-2022	3	SKV/RS/PM/AT	Qualitative and quantitative analysis of carbohydrate	Separation of a mixture of two sugars by ascending paper chromatography
24-08-2022	2	SKV/RS/PM/AT	Qualitative and quantitative analysis of carbohydrate	Seat allotment
25-08-2022	3	SKV/RS/PM/AT	Qualitative and quantitative analysis of carbohydrate	Separation of a mixture of two sugars by ascending paper chromatography
01-09-2022	4	SKV/RS/PM/AT	Qualitative and quantitative analysis of carbohydrate	Differentiate between a reducing/ non reducing sugar
05-09-2022	4	SKV/RS/PM/AT	Qualitative and quantitative	Differentiate between a reducing/ non
06-09-2022	5	SKV/RS/PM/AT	Qualitative and quantitative analysis of carbohydrate	Synthesis of Osazones
07-09-2022	5	SKV/RS/PM/AT	Qualitative and quantitative analysis of carbohydrate	Synthesis of Osazones
13-09-2022	7	SKV/RS/PM/AT	Qualitative and quantitave analysis of Proteins,amino acids and Fats	Determination of protein by the Biuretreaction
15-09-2022	6	SKV/RS/PM/AT	Qualitative and quantitave analysis of Proteins,amino acids and Fats	Isolation of protein
19-09-2022	8	SKV/RS/PM/AT	Qualitative and quantitave analysis of Proteins,amino acids and Fats	TLC separation of a mixture containing 2/3 aminoacids
20-09-2022	9	SKV/RS/PM/AT	Qualitative and quantitave analysis of Proteins,amino acids and Fats	Paper chromatographic separation of a mixture containing 2/3 amino acids
21-09-2022	7	SKV/RS/PM/AT	Qualitative and quantitave analysis of Proteins,amino acids and Fats	Determination of protein by the Biuretreaction
22-09-2022	8	SKV/RS/PM/AT	Qualitative and quantitave analysis of Proteins,amino acids and Fats	Isolation of protein
27-09-2022	11	SKV/RS/PM/AT	Qualitative and quantitave analysis of Proteins,amino acids and Fats	To determine the concentration of glycine solution by formylation method
28-09-2022	9	SKV/RS/PM/AT	Qualitative and quantitave analysis of Proteins,amino acids and Fats	Action of salivary amylase on starch

29-09-2022	10	SKV/RS/PM/AT	Qualitative and quantitative analysis of Proteins, amino acids and Fats	To determine the concentration of glycine solution by formylation method
10-10-2022	12	SKV/RS/PM/AT	Qualitative and quantitative analysis of Proteins, amino acids and Fats	To determine the saponification value of an oil
11-10-2022	13	SKV/RS/PM/AT	Qualitative and quantitative analysis of Proteins, amino acids and Fats	To determine the iodine value of an oil
12-10-2022	11	SKV/RS/PM/AT	Qualitative and quantitative analysis of Proteins, amino acids and Fats	To determine the saponification value of an oil
13-10-2022	12	SKV/RS/PM/AT	Qualitative and quantitative analysis of Proteins, amino acids and Fats	To determine the iodine value of an oil
17-10-2022	14	SKV/RS/PM/AT	Determination and identification of Nucleic Acids	Determination of nucleic acids
18-10-2022	15	SKV/RS/PM/AT	Determination and identification of Nucleic Acids	Extraction of DNA from onion
19-10-2022	13	SKV/RS/PM/AT	Qualitative and quantitative analysis of Proteins, amino acids and Fats	To determine the saponification value of an oil
20-10-2022	14	SKV/RS/PM/AT	Determination and identification of Nucleic Acids	Determination of nucleic acids
01-11-2022	16	SKV/RS/PM/AT	Synthesis of simple drug molecule	To synthesize aspirin by acetylation of salicylic acid and compare it with the ingredient of an aspirin tablet by TLC
02-11-2022	15	SKV/RS/PM/AT	Determination and identification of Nucleic Acids	Extraction of DNA from onion
03-11-2022	16	SKV/RS/PM/AT	Synthesis of simple drug molecule	To determine the saponification value of an oil
07-11-2022	17	SKV/RS/PM/AT	Synthesis of simple drug molecule	Synthesis of barbituric acid
09-11-2022	17	SKV/RS/PM/AT	Synthesis of simple drug molecule	Determination of nucleic acids
10-11-2022	18	SKV/RS/PM/AT	Synthesis of simple drug molecule	To synthesize aspirin by acetylation of salicylic acid and compare it with the ingredient of an aspirin tablet by TLC , Synthesis of propranolol
14-11-2022	18	SKV/RS/PM/AT	Synthesis of simple drug molecule	Synthesis of propranolol
15-11-2022	19	SKV/RS/PM/AT	Synthesis of simple drug molecule	Synthesis of propranolol