

SARDAR PATEL UNIVERSITY
Programme: B.Sc (Home Science)
Semester: IV
(Food Science & Quality Control-Vocational)
Syllabus with effect from: November/December-2012

Practical

Paper Code:UH04CFDN05	Total Credit: 1
Title Of Paper: Biochemistry	

	Description in detail	
1	To determine the acid value of given sample of oil or fat.	
2	To determine the saponification value of a given sample of oil or fat	
3	Qualitative tests for carbohydrates.and find out unknown sugar.	
4	Qualitative tests for Fats and Oils.	
5	Qualitative tests for Proteins.	
6	To detect the presence of carbohydrates,fats and proteins in the food stuff.	
7	To measure the pH of different solution with the help of pH meter.	
8	To study principle, explanation and working of colorimeter.	
9	Estimation of glucose by DNS (3,5 Dinitro Salicylic acid) method.	
10	To determine protein content of given blood serum sample by biuret method	
11	Estimation of Haemoglobin content in blood by Cyanmethemoglobin(cmg)method.	

