

SARDAR PATEL UNIVERSITY
Programme: B.Sc (Home Science)
Semester: IV
(Family Resource Management)
Syllabus with effect from: November/December-2012
Theory

Objectives:

- To gain an insight of selecting factors for purchasing the household equipment.
- To learn to identify various materials, finishes, construction and assembling methods used in manufacturing household equipments.
- To understand the principles used in use , care and storage of equipment used in the home.

Paper Code:UH04CFRM07	Total Credit: 3
Title Of Paper: Household Equipment - I	

Unit	Description in detail	Weighting (%)
I	Trends in equipments in Design Materials(electrical and non electrical) Finishes	10%
II	Choosing the household equipments Base materials-aluminum, iron, stainless steel, copper, brass, glass and plastic Finishes-mechanical and applied Insulating materials- Fiber, glass, mica, mineral wool, rock wool, puff, plastic, foam and rubber. Factors affecting selection of equipments.	30%
III	Selection, use care and cleaning of the following. Surface cookery-sauce pan, saucepot, kettles, fry pan, pressure cooker, tava, toaster Oven cookery –cake pan , pie moulds, backing sheets, gas tandoor, gas oven , solar cooker and heaters. Kitchen tools-measuring devices, can opener, shifter, strainer, beater, grater, Knives, spatula, spoons, slicers, kitchen master, food chopper, squeezer, sev making machine. Serving equipments	25%
IV	Evaluation and influence of household equipments. Methods of forming and assembling equipments- advantages, disadvantages and identification ways of each methods. Evaluation of equipments in terms of Materials Finishes Design and Construction Time and energy cost Cost Terms and Conditions given by manufactures. Influence of household equipment on management in family living	30%
V	Standardization of equipments	05%



Basic Text & Reference Books

peet and picket, “Young homemaker’s Equipment Guide”, The IOWA State University press.
peet, picket and Arnold “House Hold Equipment Guide”,The IOWA StateUniversity press.
Jagit Kaur Dhesi “ Improving the Household Equipment”.

