

SARDAR PATEL UNIVERSITY
Programme: B.Sc (Home Science)
Semester: VI
(Family Resource Management)
Syllabus with effect from: November/December-2013

Theory

Objectives:

- To make the students understand basic terms and concepts about electricity.
- To make them understand the principles, use, care and maintenance of electrical equipments used in home.
- To develop skill of detecting minor faults and their repair found in household equipments.
- To familiarize them with the importance and process of standardization.

Paper Code:UH06CFRM08	Total Credit: 3
Title Of Paper: Household Equipment	

Unit	Description in detail	Weighting (%)
I	Basic facts about electricity Current, Resistance, Voltage, Power energy ohm's law. Different types of motors, Thermostatic control and thermostatic heat sensing.	10%
II	General Precautions while using electrical appliances.	5%
III	Classification of equipments. According to motor operations. Appliances with heating element. Motorized equipments. Combination of both. According to use Equipments for cooking. Equipments for cleaning. Equipments for laundry. Equipments for comfort and recreation. Equipments for personal care.	5%
IV	Scientific principle involved construction, use, cleaning and care of the following equipments. Cooking equipments. Cleaning equipments. Laundry equipments. Equipments for comfort. Common minor faults in commonly used electrical equipments,their cause and repairs.	70%
V	Standardization Need and importance. Process.	10%

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 State University press.
- Jagit Kaur Dhesi " Improving the Household Equipment".

