OBJECTIVES:

At the end of the lesson, the student teachers will be able to:

1. Build up broad understanding of Principles and Knowledge used in Home Science Teaching.
2. Explain the Scope and Importance of Home Science as a School Subject.
3. Acquaint with the Aims and Objectives of Teaching Home Science at Secondary stage.
4. Develop the Understanding of Ideal Curriculum in Home Science.
5. Know various Approaches, Methods and Teaching Aids in Home Science Teaching.
7. Explain various tools used in Evaluation in Home Science.
8. Understand the facilities needed for Home Science Teaching.

UNIT I - Home Science as School Subject

1. Fundamentals of Nutrition, Different Food Groups and Human Nutritional requirements
2. Child Care: Health and Hygiene
3. Concept of Home Management: Management of Human and Non-Human Resources
4. Fibre Science and Fibre construction
5. Interior Decoration: Principles and Elements of Art and Design

UNIT - II Aims and Objectives of Teaching Home Science

1. Meaning and Importance of Home Science at Secondary School curriculum
2. Aims and Objectives of teaching Home Science
3. Classifications of objectives in behavioural terms
4. Unit Planning, steps involved in development of teaching units
5. Lesson Planning - Herbartian five steps approach

UNIT - III Methods and Techniques of Teaching Home Science

1. Lecture method: Merits, Demerits and Application
2. Lecture cum demonstration method: Merits, Demerits and Application
3. Laboratory method: Merits, Demerits and Application
4. Project method: Merits, Demerits and Application
5. Computer Assisted Instruction as a method of teaching
UNIT- IV Facilities Needed for Home Science Teaching and Evaluation

1. Home science lab, its Equipment and maintenance
2. Audio-Visual aids in teaching Home Science at secondary level
   a. Blackboard, Flannel board and Bulletin board
   b. Radio, Film, T.V. & Computer
   c. Exclusions & Visits
3. Home Science text books- functions and characteristics
4. Home Science library- its different sections and types of books
5. Characteristics of good Test, Types of test and Item construction in Home Science

BOOKS RECOMMENDED: