

B.Ed Optional Course
HOME SCIENCE - II

OBJECTIVES:

At the end of the course, the student- teachers will be able to

- understand the principles of curriculum construction and critically examine the Home Science syllabus of the secondary and higher secondary course.
- get familiarized with the problems of laboratory organization, maintenance and administration.
- develop an analytical and creative mind and become effective members of home, school community and profession.
- get familiarized with recent trends in evaluation as applied to Home Science.

UNIT-I Curriculum in Home Science

Curriculum Development – Meaning – Concept – principles of curriculum construction – Curriculum development – Organization of curriculum and syllabus

Unit-II Correlation in Home Science

Correlation – Need – Types of correlation – Correlation with other subjects

Unit-III Environmental Education

Meaning, Need, Aims and Objectives – Advantages of Environmental Education at Elementary, Secondary, Higher secondary and University level

Unit- IV Home Science Teacher

Competencies associated with success in teaching – Maintaining optimum physical and mental health – Acquiring breadth and depth in knowledge – Teaching effectively – Accepting the professional ethics and growth – Personality traits.

Unit- V Relationship between the school and community

Duties and Responsibilities of a Home science teacher – Teacher's contribution to the school and community.

Unit-VI Home Science Laboratory

Bases of instruction – Home Science Laboratory – organization of the laboratory – Laboratory equipments and their maintenance.

Unit- VII Planning, organization and maintenance

Planning of an all purpose room – Maintenance of records and registers, stock books and accounts books.

Unit-VIII Text book of Home Science

Text books – Criteria of good text books – Critical review of Home science text books used in Higher Secondary schools

Unit IX Examination and Evaluation.

Achievement tests – Essay and objective types – Construction and uses of tests- Diagnostic testing and remedial teaching.

Unit X Research in Home Science Education

Research – meaning, characteristics – Variables – Independent – Dependent – Moderate - Pure - Applied and Action research – Procedure to conduct action research.

SUGGESTED REFERENCE BOOKS:

Lakshmi, K. (2006). *Technology of teaching of home science*. New Delhi: Sonali Publishers.

Seshaih, P.R. (2004). *Methods of teaching home science*. Chennai: Manohar Publishers & Distributors.

Nibedita, D.(2004). *Teaching of Home Science*. New Delhi: Dominant Publishers and Distributors.

Shalool, S. (2002). *Modern methods of teaching of home science.*(I Edition). New Delhi: Sarup&Sons.

Jha, J.K. (2001). *Encyclopaedia of teaching of home science.*(Vol I&II), New Delhi: Anmol Publications Private Limited.

Yadav, S. (1997).*Teaching of home science.*New Delhi: Anmol Publishers.

Yadav, S. (1997). *Text book of nutrition and health.* New Delhi: Anmol Publishers.

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Shah, A. et al (1990). *Fundamentals of teaching home science.* New Delhi: Sterling Publishers Private Limited.

Bhatia, K. K. (1990). *Measurement and evaluation in education.* Ludhiana: Prakash Brothers.