

## **Syllabus for Home Science PGQP78 (xiv)**

### **FOOD SCIENCE:**

Fundamental of food science, cookery, preservation, Food adulteration.

Elementary knowledge of General, Organic and In-organic Chemistry and Bio-chemistry.

Concept of Nutrition, deficiency diseases, physiology of human body, Human Energy, B.M.R. and community nutrition.

Scientific basis for planning and preparation of therapeutic Diets and Diets for various physiological conditions.

### **HOME MANAGEMENT:**

Home Management Concept & principles of Home Management, Resources, Decision making, Time, Energy & Money Management, Work simplification, savings, Household purchases.

Concept of interior and exterior decorations of House, Housing, Household Equipment, Consumer protection and Markets.

### **TEXTILE:**

History of costumes in India.

Selection of fabrics for various purposes. Family clothing, its construction and storage.

Classification of textile fibres and its Chemistry.

Fabric construction and its finished.

Dying and laundering of fabrics.

### **HUMAN PHYSIOLOGY:**

Human physiology pre-school and school hygiene.

Mortality and morbidity of children, Growth and development of children, various methods of child study.

Adjustment of children, marriage and family establishment, parent's education and mental health.

**EXTENSION EDUCATION:**

Needs, scope and philosophy of Extension Education

Method of Extension Education

Role of Audio-Visual aids in the teaching process

Community development programme its objective and history in relation to rural development.

Various National and International programmes for the upliftment of women and children and society at large.

Development of Educational Institutions and systems, Measurement and evaluation.

**ADULT EDUCATION:**

Adult Education, its history and importance in literacy programme of India.

Panchayat Raj System in India.

Tools and techniques of Research and Elementary Statistics.