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Maharaja Surajmal Brij University

Bharatpur (Raj.)

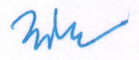
SYLLABUS

HOME SCIENCE

BA PART-I, II, III

(Session 2020-21)

**Only For Session
2020-21**


अकादमिक प्रभारी
महाराजा सुरजमल बृज विश्वविद्यालय
भरतपुर (राज.)

B.A. Part I

FAMILY RESOURCE MANAGEMENT (THEORY PAPER -I)

Minimum Marks : 18

Maximum Marks :50

Teaching workload : 3hrs./week

Total teaching workload : 72 hrs./year

Objectives :

1. To understand the meaning of resources management concepts related to management.
2. To apply managerial process to management of time, energy and money.
3. To understand saving, investment and credit pattern of family.
4. To increase awareness about consumer problems, rights, responsibilities & protection laws

Contents:

UNIT-I

Housing

1. Function & family need of housing
2. Principles of house planning : aspect, prospect, grouping of room, roominess, privacy, orientation, circulation, flexibility, spaciousness, aesthetics economy, ventilation services
3. Elements and principles of arts and design as related to interior decoration with specific reference to color and light
4. Floor decoration with use of elementary art

UNIT-II

Interior designing

5. Room arrangement and decoration - arrangement of furniture, furnishings and accessories in various rooms.
6. Kitchen planning, importance of counters, storage, principles, working heights.
7. Household waste & its management by 3R
8. Furniture
 - Types of furniture
 - Selection use & care
 - Arrangement of furniture in various rooms

UNIT-III

Resource Management

9. Meaning, definition and importance of home management
10. Process of management:
 - Planning,

- Organization,
 - Implementation,
 - Controlling and evaluation
11. Introduction to motivational factor (meaning and types)
- Values
 - Goals
 - Standards
 - Decision Making
 - Resources
12. Time management :
- Tools in time management
 - (i) Time cost
 - (ii) Peak loads
 - (iii) Work curve and rest periods
 - Process of managing time :
13. Energy Management :
- Process of energy management
 - Fatigue
 - Body mechanics
 - Works simplification, Mundel's Classes of changes
14. Money Management
- Family Income : source & type
 - Budget : Definition & Process of budget making

References:

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FAMILY RESOURCE MANAGEMENT (PRACTICAL -I)

Maximum marks : 50

Minimum marks : 18

Teaching workload : 2 practical/week (2hours/practical)

Objectives :

1. To help students understand various banking procedures.
2. To help students understand house planning and interior decoration.

Contents :

1. Project work on money management :
 - Filling up of slips/forms of bank and post office.
 - i. Application for draft
 - ii. Cheques
 - iii. Withdrawal slip
 - iv. Money order form.
 - v. Application for housing loan
2. Floor decoration : Rangoli & Mandana
3. Flower arrangement : Fresh and dry arrangements, Pottery decoration
4. Best out of waste (one article)
5. House Plans :
 - For various income groups (LIG, MIG, HIG)
 - i. Drawing of architectural symbols of house plan.
 - ii. Furniture symbols
 - Rooms (making any one paper model)
 - i. Drawing Room
 - ii. Dining cum leaving room
 - iii. Bed room
 - Kitchen planning (making any one paper model)
 - i. One wall
 - ii. Two wall
 - iii. L shape

Examination scheme :

Total Marks : 50 marks

1. Major: house plan, paper plan of rooms/paper plan of kitchen : 20 marks
2. Minor-I : Table setting/flower arrangement/pottery decoration
Minor-II : Floor decoration/cleaning/filling of forms: 10 marks
3. Internal - 10 marks

TEXTILES AND CLOTHING (THEORY PAPER-II)

Maximum marks : 50

Minimum marks : 18

Teaching workload: 3 hrs/week

Objectives :

The course will lead to :

1. Acquaint students with basic knowledge of textiles and clothing.
2. Familiarize the students to make purchase decisions in selection of clothing
3. Update the students with the recent innovations in the field.
4. Impart knowledge regarding traditional textiles and embroideries of India.

Contents :

UNIT-I

Textile Study

1. Fiber

- Classification
- Properties and their importance to the consumer with special reference to the care.
- Natural Fibers
 - (a) Cotton
 - (b) Wool
 - (c) Silk
 - (d) Jute

2. Yarn

- Simple Yarn
- Novelty Yarn
- Textured Yarn

3. Fabric : Different construction methods :

- Weaving
- Parts of loom
- Steps in weaving
- Knitting

4. Finishing

Basic Finishes

- Bleaching
- Sizing
- Desizing

Functional Finishes

- Wash and wear
- Mercerising
- Sanoforizing
- Flame retardant
- Classification of printing
 - i. Direct
 - ii. Resist
 - iii. Discharge

5. Technical textiles

- Categories and use in daily life
 - i. Mobiltech
 - ii. Agrotech
 - iii. Geotech
 - iv. Meditech
 - v. Protech

UNIT-II

Apparel Selection and Care

6. Selection of suitable fabrics and garments for different ages - infants, toddlers, pre-school children, school going children, adolescents
7. Climate, occasion, occupation, fashion, figure
8. Clothing for people with special needs : maternity and lactation, old age and physically challenged.
9. Labelling
 - Textile fiber symbols
10. Wash, Care and storage of
 - Silk
 - Wool

UNIT-III

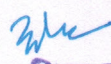
Designing & Traditional Textiles

11. Principle of design - Proportion, Harmony, Balance and Emphasis
12. Traditional textile
 - Woven : Brocade
 - Printed : Sanganer, Kalamkari
 - Dyed : Bandhani, Patola
 - Embroidered ; Kasuti, Kantha, Phulkari,

References :

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भरतपुर (राज.)

TEXTILES AND CLOTHING

Maximum Marks : 50

Minimum Marks : 18

Teaching workload-2 practical/week (2hrs./practical) (batch of 20 student each)

Contents :

Textile

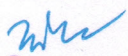
1. Make a Scrap Book of the Following:
 - a. Fiber Samples - Cotton, Silk, Wool Jute, Nylon plaster
 - b. Fabric Samples - woven knitted and Non Woven - Falt (wool)
2. Printing – Tie & Dye/marketing sample
3. Construction Process in garment making
 - a. Simple Stitches
 - b. Seams and seam finishes
 - c. Darts, Tucks,. Pleats and Gathers
 - d. Fasteners- Press - Button, Hook eye Button hole
 - e. Embroidery stitches (at least 10)
4. Garment construction Petticoat

Examination Scheme

Total Marks - 50 marks

1. Major - 25 marks
 - Printing
 - Embroidery sample + Garment Construction
2. Minor - 15 marks
 - Weaving/Stain removal/Identification of fibers/Stitcls/Darts, Pleats/Fastners (any two)
3. Internal marks – 10 marks

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