

B.A. Home Science Part I

17-18

Examination Scheme in each year

- Each Theory paper will contain nine question having three questions from each unit. Candidates are required to attempt five question in all selecting at least one question from each unit. Each question will be of 10 marks.

BA Home Science Part I

Paper	Subjects	Duration of exam	Maximum marks	Minimum marks
Theory Paper I	Family Resource Management	3hrs	50	18
Practical I	Family Resource Management	3hrs	50	18
Theory Paper II	Textiles and clothing	3hrs	50	18
Practical II	Textiles and clothing	3hrs	50	18
		Total	200	72

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2008
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M.S.R.

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FAMILY RESOURCE MANAGEMENT (THEORY PAPER -I)

Maximum Marks :50

Minimum Marks : 18

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. Site selection :
 - Vegetation:
 - i. Size
 - ii. Soil types drainage
 - iii. Contour (shape)
 - iv. Orientation
4. Elements and principles of arts and design as related to interior decoration with specific reference to color and light
5. Floor decoration with use of elementary art
6. Table setting & etiquettes

UNIT-II

Interior designing

7. Room arrangement and decoration – arrangement of furniture, furnishings and accessories in various rooms.
8. Kitchen planning, importance of counters, storage, principles, working heights.
9. Selection and care of household equipment (without reference to any specific equipment)
10. Household waste & its management by 3R
11. Flower decoration
 - Basic equipments
 - Vases and containers
 - Preparing plant material
 - Shaping an arrangement
12. Furniture
 - Types of furniture
 - Selection use & care
 - Arrangement of furniture in various rooms

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UNIT-III

Resource Management

13. Meaning, definition and importance of home management

14. Process of management:

- Planning,
- Organization,
- Implementation,
- Controlling and evaluation

15. Introduction to motivational factor (meaning and types)

- Values
- Goals
- Standards
- Decision Making
- Resources

16. Time management :

- Tools in time management
 - i. Time cost
 - ii. Time norms
 - iii. Peak loads
 - iv. Work curve and rest periods
- Process of managing time

17. Energy Management :

- Process of energy management
- Fatigue
- Body mechanics
- Works simplification, Mundel's Classes of changes
- Ergonomics : Meaning, importance & its components

18. Money Management.

- Family Income : source & type
- Budget : Definition & Process of budget making
- Saving, investment and raising housing loan:
 - i. Definition & Objectives
 - ii. Channels : bank, insurance, post office

19. Consumer problems, rights & responsibilities

20. Seeking redressal to consumer problems with special reference to consumer courts

NOTE : Seminar presentations on selected topics from Unit I and Unit II

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23. Thomson CH (1970). Home with Character. Massachusetts. C. Health & Co. Lexington IIIrd Ed.
24. Varghese MA, Ogle M, Srinivasan K (1985) Home Management. Wiley Eastern Publishers, New Delhi.

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 :
 - How to ope various accounts in the bank.
 - Filling-up of slips/forms of bank and post office.
 - i. Application for draft
 - ii. Cheques
 - iii. Withdrawl slip
 - iv. Money order form
 - v. Application for housing loan
2. Floor decoration : Alpana, Rangoli & Mandana
3. Flower arrangement : Fresh and dry arrangements, Pottery decoration
4. Table setting
5. Best out of waste (one article)
6. Cleaning of wood, stone, tiles, metal & glass.

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7. House Plans :

- For various income groups (LIG, MIG, HIG)
 - i. Drawing of architectural symbols of house plan.
 - ii. Architectural symbols of electricity plan
 - iii. Furniture symbols
- Rooms (making any one paper model)
 - i. Drawing Room
 - ii. Dining cum leaving room
 - iii. Children study room
 - iv. Bed room
 - v. Pooja Room
- Kitchen planning (making any one paper model)
 - i. One wall
 - ii. Two wall
 - iii. L shape
 - iv. U 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/
Minor-II : Floor decoration/cleaning/filling of forms : 10 marks *Pottery decoration*
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
- Manmade Fibers

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- (a) Polyester
 - (b) Polyamide
 - (c) Rayon
2. Yarn
- Simple Yarn
 - Novelty Yarn
 - Textured Yarn
3. Fabric : Different construction methods :
- Weaving
 - Parts of loom
 - Steps in weaving
 - Types of weaves : Plain
Twill
Satin
 - Knitting
 - Felting
 - Lacing
 - Braiding
4. Finishing
- Basic Finishes
- Bleaching
 - Sizing
 - Desizing
 - Singeing
 - Tentering
- Functional Finishes
- Wash and wear
 - Mercerising
 - Sanoforizing
 - Flame retardant
 - Water resistant
 - Moth proofing
5. Dyeing and Printing
- Classification of dyes
 - i. Natural
 - ii. Synthetic
 - Classification of printing
 - i. Direct
 - ii. Resist
 - iii. Discharge
6. Technical textiles
- Categories and use in daily life
 - i. Mobiltech
 - ii. Agrotech
 - iii. Geotech
 - iv. Meditech
 - v. Protech

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UNIT-II

Apparel Selection and Care

7. Selection of suitable fabrics and garments for different ages – infants, toddlers, pre-school children, school going children, adolescents
8. Climate, occasion, occupation, fashion, figure
9. Clothing for people with special needs : maternity and lactation, old age and physically challenged.
10. Selection of readymade garments
 - Appearance – Size, design, line and colours
 - Fabric – Durability, ease of care
 - Workmanship – Cutting, sewing and finishing
 - Cost & Fitting
11. Labelling
 - Textile fiber symbols
 - Care labelling symbols
12. Wash, Care and storage of
 - Cotton
 - Silk
 - Wool

UNIT-III

Designing & Traditional Textiles

13. Elements of design – Line, form, colour and texture
14. Principle of design – Proportion, Harmony, Balance and Emphasis
15. Traditional textile
 - Woven : Brocade
 - Printed : Sanganer, Bagru, Kalamkari
 - Dyed : Bandhani, Patola
 - Embroidered ; Kasuti, Kantha, Phulkari, Chikankari, Kutch

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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. Yarn – Ply, textured and Metallic yarn
- c. Fabric Samples – woven knitted and Non Woven – Felt (wool)
- d. Technical textiles – Bandages and Scotch, Brile
2. Printing – Tie & Dye/Batik/Block (process can also be done by) marking sample
3. Identification of Basic weavas : Plain, Twill, Sateen
4. Stain removal
5. Needle Craft
 - a. Equipment for printing, cutting and sewing
 - b. Sewing machine – Parts, defects and how to remedy their/them.
6. Construction process in garment making
 - a. Simple Stitches
 - b. Seams and seam finishes
 - c. Darts, Tucks, Pleats and Gathers
 - d. Finishing of Raw edges- Turning down a hem, piping saucing and top sewing.
 - e. Fasteners- Press – Button, Hook eye Button hole
 - f. Embroidery stitches (at least 10)
7. Garment construction – Frock, Blouse, Petticoat/Salvar Kurta

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/Stitches/Darts, Pleats/Fastners (any two)
3. Internal marks – 10 marks

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