

B.SC HOME SCIENCE

SYLLABUS

I YEAR

Ist SEMESTER / Ist SEMESTER

1. SOCIOLOGY
2. CONSUMER ECONOMICS
3. FOUNDATIONS OF ART & DESIGN
4. FUNDAMENTALS & FOODS & NUTRITIONS

CREDITS

2

2

4

4

12

I YEAR

IIInd SEMESTER / IIInd SEMESTER

1. HEALTH & MICROBIOLOGOY
2. INTRODUCTION TO CLOTHING
3. ECOLOGY & ENVIRONMENT
4. FUNDAMENTALS OF HUMAN DEVELOPMENT

CREDITS

2

4

2

4

12

II YEAR

Ist SEMESTER / IIIrd SEMESTER

1. ENGLISH LANGUAGE & COMMUNICATION
2. EXTENSION EDUCATION
3. THERAPEUTIC NUTRITION
4. INTRODUCTION TO TEXTILES

CREDITS

2

3

4

4

13

II YEAR

IIInd SEMESTER / IVth SEMESTER

1. MASS MEDIA & COMMUNICATION
2. ECCE
3. RESOURCE MGT & HOUSEHOLD EQUIPMENT
4. DIET THERAPY

CREDITS

3

3

3

4

13

III YEAR

Ist SEMESTER / Vth SEMESTER

1. PERSONALITY DEV.
2. FAMILY DYNAMICS
3. COMMUNITY NUTRITION
4. CHILD WITH SPL. NEEDS
5. TEXTILE DESIGNING & PRINTING

CREDITS

2

2

3

3

3

13

III YEAR

IInd SEMESTER / VI SEMESTER

1. INDIAN WEAVES & EMBROIDERIES
2. INTERIOR DECORATION & HM PRACTICES
3. EXTENSION PRACTICES (COMMUNITY OUTREACH)
4. LIBRARY
5. PROJECT

CREDITS

2

2

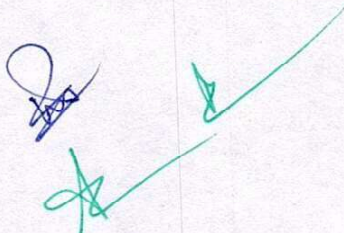
2

1

10

17

12+12+13+13+13+17 = 80 CREDITS



I SEMESTER

2 CREDITS

SOCIOLOGY

1. Meaning, Nature & Scope sociology in Home Science element of society.
2. Caste and class : Merits, demerits of caste system. Distinction between caste, class.
3. Social satisfaction – meaning, definition, forms, importance.
4. Social groups – meaning, definition, characteristics.
5. Social Control – meaning, definition methods of social control.
6. Social change – meaning, definition, factors influencing social change.
7. Social evils in Indian society – casteism, dowry, untouchability, child labour, child abuse.

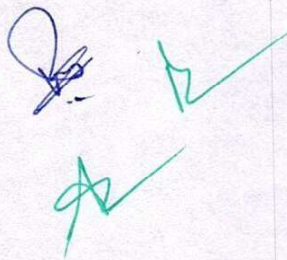
The block contains handwritten signatures and marks. There is a blue ink signature on the left, a green checkmark on the right, and a green signature below the blue one.

I SEMESTER

2 CREDITS

CONSUMER ECONOMICS

1. Consumer & his wants – meaning, definition, nature, importance.
2. Standard of living – meaning, definition, factors influencing it. Causes of low standard of living.
3. Market – meaning, definition, types, functions of market, role of consumer in the market.
4. Problem of consumer buyers.
5. Factors affecting consumer choice.
6. Price – meaning & definition, price determination, under perfect market, imperfect market, monopoly.
7. Consumer protection acts.
8. Family budget & Engel law of consumption.

Handwritten signatures and marks in blue and green ink, including a large blue signature and two green checkmarks.

I SEMESTER

4 CREDITS

FOUNDATION OF ART & DESIGN

- 1. Principles of Design.**
- 2. Types & Design.**
- 3. Elements & Art**
- 4. Color wheel - value of color**
- 5. Application & Principless of Art & Design**
- 6. Floor Decorations**
- 7. Flower arrangement**
- 8. Pot decorations**

Practical

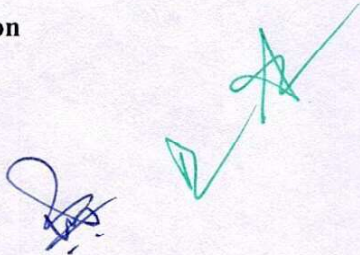
Color in sheet, color schemes

Elements of Art & Principless & design

Flower arrangement

Pot decoration

Floor decoration

The block contains two handwritten signatures. The one on the left is in blue ink and is somewhat scribbled. The one on the right is in green ink and is a large, stylized checkmark.

II SEMESTER

2 CREDITS

HEALTH & MICROBIOLOGY

1. Health & hygiene – definition, healthy practices & maintenance
2. Common infections diseases – typhoid, cholera, diarrhea, tb, common fevers
3. Structure, components & functions of Human cell & lessees
4. Structure of bacterial cell
5. Classification of micro-organismic.
6. Sources of infection
7. Immunity – types, immunization chart
8. Pollution – definition, types : Air, water, sound, soil, Ovrays. Methods of presentation.

Handwritten signatures and marks in blue and green ink, including a large blue loop and several green checkmarks and scribbles.

I SEMESTER

4 CREDITS

FOUNDATION OF FOOD & NUTRITION

1. Definition & food, nutrition, good nutrition, malnutrition & nutrition.
2. Food – functions classification, Basic food groups.
3. Essential constituents of foods – CHO, proteins, vitamins, minerals, fats, water.
4. Food – digestion, assimilation and absorption.
5. Method of cooking and their effect on nutrition.

Practical

Method of cooking – 3 recipes each

Chart preparation on unit 2 & 3

Handwritten signatures and checkmarks in blue and green ink.

II SEMESTER

2 CREDITS

ECOLOGY & ENVIRONMENT

1. Meaning definition of ecology & environment, scope, dimensions of environment, land air] water, forest, habitat, population.
2. Energy – major sources of energy renewable & non-renewable energy
3. Environmental Education.
4. Environmental protection : meaning need, policies.
5. Role of NGO, government & institutions to protect ecology & environment.



II SEMESTER

4 CREDITS

INTRODUCTION TO CLOTHING

1. Equipment in clothing contraction, glossary.
2. Scope, importance of study of clothing.
3. Selection of fabrics – types of fabrics, budget, age, season, occupation, fitness, occasion.
4. Principles of clothing construction – general principles, drafting, paper patterns, fabric preparation.
5. Basic stitches, Arenas, Finishes, Fitness, plackets.

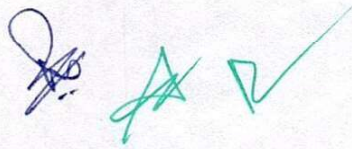
Practical

File

Sewing machine – care, maintenance

Drafting of types of cloth – market survey

Basic stitches, seams, finisher, fitness, plackets.



II SEMESTER

4 CREDITS

FUNDAMENTALS & HUMAN DEVELOPMENT

1. Meaning of human development, scope, importance of study.
2. Areas of development.
3. Principles of development.
4. Issues in the study of development, growth & development.
5. Developmental Tailor
6. Stages of development : detailed study
 - a) Prenatal development – Stages, care conditions effecting prenatal dev.
 - b) Infancy 0 – 2 year
 - c) Pre-school – 2 year
 - d) school age
 - e) Adolescence
 - f) Adulthood
 - g) middle age
 - h) old age

Practical

Seminar presentation on stages of life cycle