

KOLHAN UNIVERSITY - CHAIBASA



UNDER GRADUATE PROGRAMME

CHOICE BASED CREDIT SYSTEM

CBCS

SYLLABUS

HOME SCIENCE- HONOURS

B.A HOME SCIENCE HONOURS - CBCS COURSE

Semester	Course	Name of paper	Total Marks	No. of Credits	End semester		Internal Assessment	
					Full Marks	Pass Marks	Full Marks	Pass Marks
I	CC1 Theory	Fundamentals of food & Nutrition	70	4	70	28		
	CC2 theory	Life Span development	70	4	70	28		
	CC1&2 Practical	Practical based in CC1&CC2	60	4	60	24		
	Elective (GE 1) Theory	Fundamentals of Food and Nutrition & Life Span Development I	70	4	70	28		
	Elective (GE 1) Practical		30	2	30	12		
	AECC I	English Communication/MIL communication	50	2	35	14	15	06
	Total			350	20			
II	CC3 Theory	Resource Management	70	4	70	28		
	CC4 theory	Fundamentals of Textiles	70	4	70	28		
	CC3&4 Practical	Practical based in CC3&CC4	60	4	60	24		
	Elective (GE 2) Theory	Resource Management & Fundamentals of Textiles	70	4	70	28		
	Elective (GE 2) Practical		30	2	30	12		
	AECC II	Environmental Science	50	2	50 (OMR)	20		
	Total			350	20			
III	CC5 Theory	Fundamentals of Food Science	70	4	70	28		
	CC6 Theory	Life Span development 2	70	4	70	28		
	CC7	Introduction to Extension Education	70	4	70	28		
	CC5,6&7 Practical	Practical based on CC5,6&7	90	6	90	36		
	Elective (GE 3) Theory	Fundamentals of Food Science & Life Span Development 2	70	4	70	28		
	Elective (GE 3) Practical		30	2	30	12		
	SEC I	General Knowledge & Current affairs	50	2	50 (OMR)	20		
	Total			450	26			
IV	CC8 Theory	Fundamentals of Food Science	70	4	70	28		
	CC9 Theory	Life Span development 2	70	4	70	28		
	CC10	Introduction to Extension Education	70	4	70	28		
	CC8,9&10 Practical	Practical based on CC5,6&7	90	6	90	36		
	Elective (GE 4)	Nutrition for Family &	70	4	70	28		

	Theory	Clothing and textiles							
	Elective (GE 4) Practical		30	2	30	12			
	SEC II	Personality Development	50	2	50 (OMR)	20			
		Total	450	26					
V	CC 11	Communication Process in Development	70	4	70	28			
	CC12	Public Nutrition & Dietetics	70	4	70	28			
	CC11&12 Practical	Practical based on CC11 & CC12	60	4	60	24			
	Elective Theory (DSE 1)	Group A Basics of Design Application Group B Entrepreneurship Development	70	4	70	28			
	Elective Theory (DSE 2)	Group A Traditional Indian Textiles Group B Processes in Apparel Design	70	4	70	28			
	Elective Practical (DSE 1 & 2)	Practical based on DSE1 & 2	60	4	60	24			
			Total	400	24				
VI	CC 13	Interior Decoration	70	4	70	28			
	CC14	Personal Finance and Consumer Studies	70	4	70	28			
	CC13&14 Practical	Practical based on CC13 & CC14	60	4	60	24			
	Elective Theory (DSE 3)	Group A Children with Disabilities Group B Child Rights and Gender Empowerment	70	4	70	28			
	Elective Practical (DSE 3)	Practical based on DSE 3	30	2	30	12			
	Elective (DSE 4)	Project				80	32		
		Viva		100	6	20	08		
		Total	400	24					
		Grand Total Semester I to VI	2400	140					

	B.A. SEMESTER-I	
	HOME SCIENCE HONOURS	
	HONOURS CORE COURSE I THEORY	
	FUNDAMENTALS OF FOOD AND NUTRITION	
CC1 Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

- To understand of basic concepts of food & nutrition, role of various nutrients & their requirements, role of deficiency & excess and metabolism of nutrients
- To learn about nutritional contributions of different foods & different methods of improving nutritional quality of food.
- To understand basic knowledge of cell, tissue, blood, enzyme and hormones.

Theory Unit:

- Meaning & definition of nutrition, nutrients & food. Functions of food
- Structure, classification, functions, sources, recommended dietary allowances, deficiency & excess (in brief) of carbohydrates, fats, proteins,
- Structure, classification, functions, sources, recommended dietary allowances, deficiency & excess (in brief) of vitamins, minerals & water.
- Digestion, absorption metabolism of carbohydrates, fats & proteins.

References:	
Foods and Nutrition	M.S. Swaminathan
Food Science	Mudambi S.R
Nutritional Science	B.Srilakshmi
आहार एवं पोषण विज्ञान	वमो & पांडेय
पोषण विज्ञान	स.प. सुकिया
आहार पोषण विज्ञान	Dr. Asha Kumari
आहार विज्ञान एवं पोषण	बृंदा सिंह
आहार विज्ञान	बृंदा सिंह

	B.A. SEMESTER-I	
	HOME SCIENCE HONOURS	
	HONOURS CORE COURSE 2 THEORY	
	LIFE SPAN DEVELOPMENT I	
CC2 Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

1. To help students study the stages in Human development with special focus from prenatal development to middle Childhood years
2. To understand the principles and factors influencing human development in different areas in these stages

Theory Unit I:	Understanding Human Development
-----------------------	--

1. Definitions, scope and multidisciplinary nature of Human Development
2. Contexts, stages and domains of development
3. Principles of Growth and Development: Norms and Milestones
4. Conception, pregnancy and birth
5. Influences on pregnancy

Theory Unit II:	Early Childhood Years
------------------------	------------------------------

1. Capacities of neonate
2. Development in Infancy and Preschool
 - Physical-motor development
 - Cognitive and language development,
 - Socio-emotional development; Family, Preschool and Play.

Theory Unit III:	Middle Childhood Years
-------------------------	-------------------------------

1. Physical-motor development
2. Cognitive and language development
3. Socio-emotional development; School, Peers and Media
4. Moral development

Theory Unit III:	Middle Childhood Years
-------------------------	-------------------------------

1. Physical-motor development
2. Cognitive and language development
3. Socio-emotional development; School, Peers and Media
4. Moral development

References:	
Development through the lifespan.	Berk, L. E
Human Development: A lifespan approach.	Rice. F. P.
A topical approach to life-span development	Santrock, J. W.
Foundations of Human Development: A life span approach	Singh, A
बाल विकास	बृंदा सिंह
बाल विकास & बाल मनोवेज्ञान	बृंदा सिंह
बाल मनोवेज्ञान	जमनालाल बायती
बाल विकास	नीता अग्रवाल
बाल विकास	A.P. चौबे
बाल विकास	H.B. बिष्ट
बाल विकास	आशा सिंह
बाल विकास के मनोवेज्ञानिक आधार	R.P. सिंह

	B.A. SEMESTER-I	
	HOME SCIENCE HONOURS	
	HONOURS COURSE CC1 & CC2 PRACTICAL	
CC1 & CC2 Practical		Full Marks:60
No. of credits 4		Hours 3

Objectives:

1. To enable the students to understand methods of child study
2. To develop skills to facilitate development in different domains
3. To acquire skills in developing new products
4. To use appropriate methods of cooking for preparation of specific food products

Practical Unit I	Food & Nutrition
-------------------------	-----------------------------

1. Exploring and developing new recipes for all meals of a day using locally available cereal based and millets based products.
2. Developing nutritious recipes using protein rich foods like soya bean
3. Market survey of different fats and oils and comparative study of its composition
4. 4) Visit to Local Food Industry

Practical Unit II	Life Span Development 1
--------------------------	--------------------------------

1. Prepare: (a) Height & weight chart of growing children
(b) Pictorial chart of motor development for the child of zero to one year.
2. Methods of child study and their use:
 - Interview
 - Observations
3. Plan and develop activities to facilitate development in different domains

	B.A. SEMESTER-II	
	HOME SCIENCE HONOURS	
	HONOURS CORE COURSE 3 THEORY	
	RESOURCE MANAGEMENT	
CC3Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

1. To enable the students to utilize resources efficiently
2. To help students to understand managerial process

Theory Unit I:	Introduction to Resource Management
-----------------------	--

1. Concept, universality and scope of management
2. Approaches to management
3. Ethics in management
4. Motivation Theory

Theory Unit II:	Resources
------------------------	------------------

Understanding meaning, classification and characteristics of resources, factors affecting utilization of resources

- a. Maximizing use of resources and resource conservation.
- b. Availability and management of specific resources by an individual/ family
 - Money
 - Time
 - Energy
 - Space

Application of Management Process in:

- Event Planning & Execution

Theory Unit III:	Functions of Management: An overview
-------------------------	---

1. Decision Making
2. Planning
3. Supervising
4. Controlling
5. Organizing
6. Evaluation

References:	
Management – A systems and contingency analysis of managerial functions.	Koontz.H. and O'Donnel C.,
Management Theory and Applications	Kreitner.
Principles and Practices of Management	Rao V.S. and Narayana P.S
<i>Home Management</i>	Vargese M.A.
पारिवारिक संसाधन प्रबन्ध	डॉ. बृन्दा सिंह
गृह प्रबन्ध एवं आंतरिक सज्जा	डॉ. बृन्दा सिंह
पारिवारिक संसाधन व्यवस्था	डॉ. बृन्दा सिंह

	B.A. SEMESTER-II	
	HOME SCIENCE HONOURS	
	HONOURS CORE COURSE 4 THEORY	
	FUNDAMENTAL OF TEXTILES	
CC4Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

1. To enable the students to have basic knowledge of fabric science
2. To under the process of transformation from fibre to fabric
3. To help students to know about various methods of finishing

Theory Unit I:	Introduction to Fibres
-----------------------	-------------------------------

1. Primary and secondary properties of textile fibres with reference to effect on fibre characteristics
2. Molecular structure of fibres
3. Classification of fibres
4. Origin, production and properties of various fibres: Natural-cotton, linen, wool, silk. Man-made-rayon, Synthetic fibres

Theory Unit II:	Yarns
------------------------	--------------

1. Basic principle of yarn making: Mechanical spinning (cotton system wool system, worsted system), Chemical spinning (wet, dry and melt)
2. Types of yarns: Staple, Filament, Simple, complex
3. Properties of yarns: Yarn numbering systems and twist

Theory Unit III:	Weaving
-------------------------	----------------

1. Weaving: Parts and functions of the loom
2. Weaves: Classification, construction, characteristics and usage

Theory Unit IV: Dyeing, Printing and Finishing

1. Classification of dyes
2. Stages of dyeing
3. Printing methods and style
4. Classification of finishes
 - Preparatory finishes
 - Finishes affecting appearance and texture
 - Finishes for enhancing special characteristics

References:	
Textiles- Fibre to Fabric	Corbman, P.B
Essentials of Textiles	Joseph, M.L
Textbook of Fabric Science: Fundamentals to Finishing,	Sekhri S.,
Understanding Textiles	Tortora, G.
Textile Science	Vilensky G
वस्त्र विज्ञान एवं परिधान	डॉ. बृन्दा सिंह
वस्त्र विज्ञान को सिद्धान्त	Reena Khanuja
वस्त्र विज्ञान को मूल सिद्धान्त	G.P.Sheri
वस्त्र विज्ञान	Pramila Varma

	B.A. SEMESTER-II	
	HOME SCIENCE HONOURS	
	HONOURS CORE COURSE CC3 & CC4	
	PRACTICAL	
CC 3 & 4 Practical		Full Marks:60
No. of credits 4		Hours 3

Objectives:

1. To enable the students to manage resources
2. To help them to develop expertise in event management
3. To develop decision making capacity
4. To be able to identify fibre and yarn
5. To be able to identify and prepare samples of different weaves
6. To have firsthand experience of working of loom

Practical Unit I:

Resource Management

1. Identification and development of self as a resource
 - SWOT analysis- who am I and Micro lab
 - Building Decision making abilities through management games
2. Preparation of time plans for self and family
3. Time and Motion Study
4. Event planning, management and evaluation-with reference to
 - Managerial process
 - Resource optimization - time, money, products, space, human capital

Practical Unit II

Fundamental of Textiles

1. Fibre Identification tests –Visual, burning, microscopic and chemical
2. Prepare samples of different types of weaves
3. Visit to Weaving centre/finishing centre

	B.A. SEMESTER-III	
	HOME SCIENCE HONOURS	
	HONOURS CORE COURSE 5 THEORY	
	FUNDAMENTALS OF FOOD SCIENCE	
CC5Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

1. To provide an understanding of composition of various food stuffs
2. To familiarize with changes occurring in various foodstuffs as a result of processing and cooking
3. To enable students to use the theoretical knowledge in various applications and food preparations

Theory Unit I	Basic concepts in food and nutrition
----------------------	---

1. Basic terms used in study of food and nutrition
2. Understanding relationship between food, nutrition and health
3. Functions of food-Physiological, psychological and social

Theory Unit II	Food Groups
-----------------------	--------------------

1. Cereals
2. Pulses
3. Fruits and vegetables
4. Milk & milk products
5. Eggs
6. Meat, poultry and fish
7. Fats and Oils

Theory Unit IV	Methods of Cooking and Preventing Nutrient Losses
-----------------------	--

1. Dry, moist, frying and microwave cooking
2. Advantages, disadvantages and the effect of various methods of cooking on nutrients
3. Minimising nutrient losses

References:	
Foods and Nutrition	M.S. Swaminathan
Food Science	Mudambi S.R
Nutritional Science	B.Srilakshmi
आहार एवं पोषण	वमो पांडेय
पोषण विज्ञान	सच्चि सुकेया
आहार पोषण विज्ञान	डॉ. आशा कुमारी
आहार विज्ञान एवं पोषण	डॉ. बृन्दा सिंह
आहार विज्ञान	डॉ. बृन्दा सिंह

	B.A. SEMESTER-III	
	HOME SCIENCE HONOURS	
	HONOURS CORE COURSE 6 THEORY	
	LIFE SPAN DEVELOPMENT 2	
CC6 Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

1. To understand the changes in different stages from adolescents to old age
2. To enable the students to find ways of facing challenges in different stages

Theory Unit I	Introduction to Adolescents
----------------------	------------------------------------

1. Definition and theoretical perspective
2. Physical and physiological changes
3. Cognitive and language development
4. Socio-emotional and moral development

Theory Unit II	Young Adulthood
-----------------------	------------------------

1. Transition from adolescence to adulthood
2. Developmental tasks of adulthood
3. Socio-emotional development; Relationships, Marriage and Parenting
4. Cognition and creativity: Work, Vocation and leisure

Theory Unit III	Middle and Late Adulthood
------------------------	----------------------------------

1. Developmental tasks of middle and late adulthood
2. Physical and physiological changes and aging
3. Diversity in roles and relationships
4. Parenting growing children
5. Cultural perspective on aging and death

References:	
Development through the lifespan.	Berk, L. E
Human Development: A lifespan approach.	Rice. F. P.
A topical approach to life-span development	Santrock, J. W.
Foundations of Human Development: A life span approach	Singh, A
बाल विकास	बृंदा सिंह
बाल विकास और बाल मनोवेज्ञान	बृंदा सिंह
बाल मनोवेज्ञान	जमनालाल बायती
बाल विकास	नीता अग्रवाल
बाल विकास	A.P. चौबे
बाल विकास	H.B. बिष्ट
बाल विकास	आशा सिंह
बाल विकास के मनोवैज्ञानिक आधार	R.P. सिंह

	B.A. SEMESTER-III	
	HOME SCIENCE HONOURS	
	HONOURS CORE COURSE 7 THEORY	
	INTRODUCTION TO EXTENSION EDUCATION	
CC7 Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

1. Understand the widening concept of extension.
2. Be aware of the extension models in practice and their scope in facilitating development

Theory Unit I	Introduction
----------------------	---------------------

1. Meaning, scope, objectives & importance of extension education
2. Philosophy of extension education
3. Principles of Extension Education

Theory Unit II	Extension teaching methods
-----------------------	-----------------------------------

Extension teaching methods-

1. Classifications
2. Factors affecting choice & use of methods.

Theory Unit III	Rural Sociology
------------------------	------------------------

1. Rural sociology & its importance for extension workers
2. Characteristics of rural life
3. Leader: functions, qualities & identifications.

References:	
प्रसार शिक्षा	Dr. Harpalini.
प्रसार शिक्षा	डॉ. बृन्दा सिंह
प्रसार शिक्षा एवं संचार व्यवस्था	गीता पुष्प शॉ, जायस शीला शॉ
Education and Communication for Development	O.P. Dhahama, O.P. Bhatnagar
Extension and Communication	V.K. Dubey, Indira Bishnoi

	B.A. SEMESTER-III	
	HOME SCIENCE HONOURS	
	HONOURS CORE COURSE CC5,6&7	
	PRACTICAL	
CC5,6 &7 Practical		Full Marks:90
No. of credits 6		Hours 3

Objectives:

1. To enable the students to use correct weights and measures
2. To help to know various products available in the market
3. To know how to minimize nutrient losses
4. To understand the status of adolescents and adults
5. To help students to convey messages to community

Practical Unit I	Food Science
-------------------------	---------------------

1. Weights and measures; preparing market order and table setting
2. Advantages, disadvantages and the effect of various methods of cooking on nutrients
3. Developing methods to minimising nutrient losses

Practical Unit II	Life Span Development 2
--------------------------	--------------------------------

1. Case profile to study adolescence/ young adulthood/ late adulthood
2. Depictions of adolescence and adulthood in media: Audio-visual, Print and Theatre

Practical Unit III	Extension Education
---------------------------	----------------------------

1. Visit to Anganwadi
2. Poster and Leaflet making to convey messages to community
3. Role play – play role of leader and do work in a community
4. Community teaching through any one extension teaching method

	B.A. SEMESTER-IV	
	HOME SCIENCE HONOURS	
	HONOURS CORE COURSE 8 THEORY	
	NUTRITION FOR FAMILY	
CC8 Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

1. To enable the student to acquire knowledge of the principles of planning diets of various stages of life cycles.
2. To develop ability to plan balanced diet for various activity groups and for various socio-economic levels.

Theory Unit I	Basic concepts of meal planning
----------------------	--

1. Food groups and concept of balanced diet
2. Food exchange list
3. Concept of Dietary Reference Intakes
4. Factors effecting meal planning and food related behaviour.
5. Dietary guidelines for Indians and food pyramid

Theory Unit II	Nutrition during the adult years
-----------------------	---

Physiological changes, RDA, nutritional guidelines, nutritional concerns and healthy food choices

1. Adult
2. Pregnant woman
3. Lactating mother
4. Elderly

Theory Unit III	Nutrition during childhood
------------------------	-----------------------------------

Growth and development, growth reference/ standards, RDA, nutritional guidelines, nutritional concerns and healthy food choices

1. Infants
2. Preschool children
3. School children
4. Adolescents

References:	
Diet Planning through the Life Cycle: Part 1 Normal	Seth V and Singh K
Nutrition. A Practical Manual.	Rama Sastri BV, Balasubramanian SC
Nutritive Value of Indian Foods.	Gopalan C
आहार एवं पोषण	Varma & Pandey
Textbook of Nutrition and Dietetics	Khanna K, Gupta S, Seth R, Passi SJ, Mahna R, Puri S
पोषण विज्ञान	S.P. Sukiya
ICMR (2011) Dietary Guidelines for Indians.	Published by National Institute of Nutrition, Hyderabad.
आहार पोषण विज्ञान	Dr. Asha Kumari
आहार विज्ञान एवं पोषण	डॉ. बृन्दा सिंह
आहार विज्ञान	डॉ. बृन्दा सिंह

	B.A. SEMESTER-IV	
	HOME SCIENCE HONOURS	
	HONOURS CORE COURSE 9 THEORY	
	CLOTHING AND TEXTILES	
CC9 Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

1. To acquaint students with the different textile and their processing
2. To acquire knowledge of choice and care of fabric
3. To develop skill in clothing construction

Theory Unit I	Clothing Construction
----------------------	------------------------------

1. Principle of clothing construction
2. General principle of clothing construction
3. Drafting & making Paper Patterns
4. Taking body measurements for different garments
5. Layout of pattern& Cutting

Theory Unit II	Clothing Selection
-----------------------	---------------------------

1. Readymade Vs Homemade Garments
2. Factors affecting selection of Fabric

Theory Unit III	Dyeing and Printing
------------------------	----------------------------

1. Dyeing & Printing
2. Classification of Dyes & their applicability to different fibres
3. Methods of dyeing

Theory Unit IV	Care of Fabrics
-----------------------	------------------------

1. Care and storage of clothing
2. Washing of different fabrics

References:	
Textiles- Fibre to Fabric	Corbman, P.B
Essentials of Textiles	Joseph, M.L
Textbook of Fabric Science: Fundamentals to Finishing,	Sekhri S.,
Understanding Textiles	Tortora, G.
Textile Science	Vilensky G
वस्त्र विज्ञान एवं परिधान	डॉ. बृन्दा सिंह
वस्त्र विज्ञान को सिद्धान्त	Reena Khanuja
वस्त्र विज्ञान को मूल सिद्धान्त	G.P.Sheri
वस्त्र विज्ञान	Pramila Varma

	B.A. SEMESTER-IV	
	HOME SCIENCE HONOURS	
	HONOURS CORE COURSE 10 THEORY	
	FAMILY RELATIONSHIP	
CC10 Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

1. The student will acquire knowledge and insight about marriage and family systems in India.
2. To become aware of the changing roles and relationship within family.
3. To understand the families in crisis

Theory Unit I	The Family
----------------------	-------------------

1. Definition of Family
2. Types of Family
3. Family Life Cycle

Theory Unit II	Marriage
-----------------------	-----------------

1. Goals of marriage
2. Functions of marriage
3. Challenges of marriage

Theory Unit III	Problems of Families
------------------------	-----------------------------

1. Marital disharmony
2. Family in distress
3. Violence against women
4. Dowry

Theory Unit IV	Interventions
-----------------------	----------------------

1. Intervention for families in trouble - scope, need
2. Pre marital & marital counselling
3. Welfare & rehabilitation policies & programme

References:	
The Urban family: A study of Hindu Social system	A.K. Lal
पारिवारिक संबंध	Barma & Pandey
Marriage & family In Diverse and Changing Scenario	Amiteshwar Ratra, Praveen Kaur, Sudha Chhikara
Marriage, Dowry Practice and Divorce	Dr.S. Gokilavani, Dr. S. J. Jeletin
Manav Vikas Yevam Parivarik Sambhandh	Dr. Brinda Singh

	B.A. SEMESTER-IV	
	HOME SCIENCE HONOURS	
	HONOURS CORE COURSE CC8, 9 & 10 PRACTICAL	
CC8,9 &10 Practical		Full Marks:90
No. of credits 6		Hours 3

Objectives:

1. To develop skill in planning meals for different age groups
2. To enable the students construct garments for different age groups
3. To know the parts of sewing machine and take care of it
4. To get firsthand experience of garment construction in large scale
5. To enable the students to understand problems of families and suggest remedies
6. To have firsthand experience of intervention programmes
7. To develop basic counselling skills

Practical Unit I	Nutrition for Family
-------------------------	-----------------------------

1) Planning Meals for the following groups:

- a) Adult
- b) Pregnant woman
- c) Lactating mother
- d) Elderly
- e) Preschool children
- f) School children
- g) Adolescents

2) Importance of Breast Feeding- poster/slogan making

3) Developing weaning Foods

Practical Unit II	Clothing and Textiles
--------------------------	------------------------------

Needle work and tailoring equipments, their use and care

Construction of garments

1. Petticoat
2. Blouse
3. Churidar Kurta(Girls)

Paijama & Kurta (Boys)

1. Visit to old age home
2. Do premarital counselling
3. Poster making on dowry problem
4. Role play on violence against women

	B.A. SEMESTER-V	
	HOME SCIENCE HONOURS	
	HONOURS CORE COURSE 11 THEORY	
	COMMUNICATION PROCESS IN DEVELOPMENT	
CC11 Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

1. To enable students to understand the process of communication in development work
2. Develop skills in the use of methods & media.

Theory Unit I	Concept of Communication
----------------------	---------------------------------

1. Concept of communication
2. Meaning & importance of communication
3. Purpose of existing patterns
4. Factors that help or hinder communication

Theory Unit II	Communication Process
-----------------------	------------------------------

1. Types of communication
2. Gaps in communication
3. Importance and basis for effective communication

Theory Unit III	Methods of Communication
------------------------	---------------------------------

Methods of communication to reach individual, Group & Mass

1. Personal conference
2. Interviews
3. House Visits
4. Exhibits
5. Group Discussion
6. Demonstrations
7. Workshop
8. Videos& Films
9. Camp

Theory Unit IV	Rural Development
-----------------------	--------------------------

1. Role of Home Science in rural development
2. Welfare programme for rural worker and children.

References:	
प्रसार शिक्षा	Dr. Harpalini.
प्रसार शिक्षा	डॉ. बृन्दा सिंह
प्रसार शिक्षा एवं संचार व्यवस्था	गीता पुष्प शॉ, जायस शीला शॉ
Education and Communication for Development	O.P. Dhahama, O.P. Bhatnagar
Extension and Communication	V.K. Dubey, Indira Bishnoi
Rural Development	Dr. I. Satya Sundaram

	B.A. SEMESTER-V	
	HOME SCIENCE HONOURS	
	HONOURS CORE COURSE 12 THEORY	
	PUBLIC NUTRITION & DIETETICS	
CC12 Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

1. To enable the students to assess the nutritional status
2. To make them aware of various nutritional deficiencies
3. To help them to gain skill in dietary management of disease conditions and nutritional disorders

Theory Unit I	Concept and scope of public nutrition
----------------------	--

1. Introduction to public nutrition
2. Scope of public nutrition

Theory Unit II	Assessment of Nutritional Status: Methods and Application
-----------------------	--

1. Direct methods – anthropometry, biochemical and clinical examination
2. Indirect methods – dietary surveys, vital statistics

Theory Unit III	Common Nutritional Deficiencies
------------------------	--

Etiology, prevalence, clinical features, prevention and management of nutritional deficiencies

1. PEM
2. Micronutrient deficiencies such as Vitamin A deficiency,
3. Nutritional Anaemia
4. Iodine Deficiency Disorders

Theory Unit IV	Introduction to Diet Therapy
-----------------------	-------------------------------------

1. Basic concepts of diet therapy
2. Therapeutic modifications of the normal diet

Theory Unit V	Common Diseases/ Disorders
----------------------	-----------------------------------

Etiology, clinical features and nutritional management of:

1. Febrile disorders and HIV-AIDS
2. Diarrhoea, constipation
3. Underweight, overweight and obesity
4. Diabetes and Cardiovascular diseases

References:	
Text Book of Nutrition and Dietetics	Khanna K Gupta, Seth R Passi Mahna R Puri S
Dietetics	B Srilakshmi
Wadhwa A and Sharma S	Nutrition in the Community- A Textbook
ICMR (2011) Dietary Guidelines for Indians – A Manual. National Institute of Nutrition,	Indian Council of Medical Research, Hyderabad
Diet Planning through the Life Cycle Part II: Diet Therapy A Practical Manual	Seth V and Singh K (2007).
Text book of Nutrition and Dietetics	Khumud Khanna, Dept. of Food & Nutrition, Institute of Home Economics, University of Delhi
Samudhaik Swasth Vigyan	K. park

	B.A. SEMESTER-V	
	HOME SCIENCE HONOURS	
	HONOURS CORE COURSE 11 & 12 PRACTICAL	
CC 11 &12 Practical		Full Marks:60
No. of credits 4		Hours 3

Objectives:

1. To develop skill in assessing nutritional status
2. To be able to develop low cost nutritious recipes
3. To learn to plan and prepare diets for various conditions

Practical Unit I	Methods of Communication & Rural Development
-------------------------	---

I Communicate with groups or mass through a few selected methods from the following and record the experience:

1. Personal conference
2. Interviews
3. House Visits
4. Exhibits
5. Group Discussion
6. Demonstrations
7. Workshop
8. Videos& Films
9. Camp

II Visit to a nearby rural area and plan/organise a programme for development

Practical Unit II	Public Nutrition & Dietetics
--------------------------	---

1. Assessment of nutritional status: 24 hour dietary recall, anthropometry
2. Development of low cost nutritious recipes for population groups vulnerable to nutritional deficiencies
3. Planning and preparation of diets/dishes for individuals suffering from:
 - Febrile disorders
 - Diarrhoea, constipation
 - Underweight, overweight/ obesity
 - Diabetes and Cardiovascular diseases

	B.A. SEMESTER-V	
	HOME SCIENCE HONOURS	
	DISCIPLINE SPECIFIC ELECTIVE 1THEORY	
	Group A BASICS OF DESIGN APPLICATION	
DSE 1Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

1. To make students acquire knowledge about elements and principles of design
2. To develop concept of colour and its uses
3. To become familiar about furniture and furnishing used in the past and modern days

Theory Unit I	Design Fundamentals
----------------------	----------------------------

1. Objectives of Art & Interior Design
2. Types of Design: Structural & Decorative.
3. Elements of Content: Space, Point, Line, Shape, Form, Texture, Light & Colour.
4. Elements of Order: Scale, Similarity, Proximity, Sequence, Trends, Themes, Geometrical Organization
5. Principles of Composition – Rhythm, Balance, Proportion, Emphasis, Unity, (Variety, Simplicity/Economy, Suitability)
6. Composition of a Drawing – Harmony, Clarity, Adequacy.
7. Colour & its Application.
 - Dimensions of colour.
 - Importance of colour & its role in creation of the design.
 - Colour systems & Theories.
 - Colour Harmonies.
 - Principles of Design as applied to colour use.
 - Colour Forecasting
8. Design Drawing – Drawing as a language to explore & communicate Ideas.

Theory Unit II**Furniture & Furnishings: Historical Perspectives & Contemporary Trends**

1. History of Interior Design – including periods like Mughal Architecture, Colonial style, Renaissance.
2. Architectural Styles –based on themes and main periods, like post Renaissance and modern style.
3. Contemporary Trends in Interior Design with respect to furniture, furnishings & accessories.
4. Furniture – Types, Construction, Selection and purchase, Arrangement, Care and maintenance
5. Furnishings – selection, care and maintenance of fabrics used for -
 - Soft furnishings: curtains and draperies, upholstered furniture, cushions and pillows, etc.
 - Floor coverings
6. Accessories – Uses, Classification, Design, Selection & Arrangement
7. Traditional and Modern Surface Finishes – types and uses
 - Furniture
 - Wall
 - Floor
 - Ceilings
 - Roofing

References:	
Interior Decoration	Lawrence M
The Elements of Design	Riley & Bayen
Grih Prabhandh, Sadan Vyavastha Aantharik sajja	Reena Khanuja
Grih Vyavastha yevam grih Sajja	Reena Khanuja
Grih Prabhandh Yevam Aantharik Sajja	Dr. Brinda Singh

	B.A. SEMESTER-V	
	HOME SCIENCE HONOURS	
	DISCIPLINE SPECIFIC ELECTIVE 2THEORY	
	Group A TRADITIONAL INDIAN TEXTILES	
DSE 2Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

1. To acquire knowledge of various types of textiles in India
2. To appreciate the worth of preserving traditional textiles

Theory Unit I	Textile Crafts of India
----------------------	--------------------------------

1. Study of Textile Crafts of India: with reference to history, production centres, techniques, designs, colours and products
2. Woven Textiles-Banaras Brocades, Jamdanis and Baluchari of Bengal, Kani Shawls of Kashmir
3. Embroidered Textiles- Kanthas of Bengal, Phulkari of Punjab, Kasuti of Karnataka, Chikankari of Uttar Pradesh, Kashida of Kashmir, Gujarathi Embroideries
4. Painted and Printed Textiles- Kalamkaris of Andhra Pradesh, Dabu printing of Rajasthan, Ajarakh prints of Gujarat
5. Dyed Textiles- Bandhnis of Rajasthan and Gujarat, , Ikats- Patola of Gujarat, Bandhas of Orissa, Telia Rumal

Theory Unit II	Status of Traditional Textiles in Modern India
-----------------------	---

1. Evolution and socio-economic significance of Khadi, Handloom and Handicraft sector
2. Sustenance of traditional textile crafts
3. Interventions by organizations

Theory Unit III	Conservation of Textiles
------------------------	---------------------------------

Factors affecting deterioration of textiles
Care and storage of Textiles

References:	
Care and Presentation of Museum projects – II	Agarwal O.P
Handicrafts of India	Chattopadhaya, K.D
Fabric Art- Heritage of India	Das, Shukla

	B.A. SEMESTER-V	
	HOME SCIENCE HONOURS	
	DISCIPLINE SPECIFIC ELECTIVE 1 & 2 PRACTICAL	
Group A DSE 1 & 2 Practical	Group A Basics of Design Application & Traditional Indian Textiles	
		Full Marks:60
No. of credits 4		Hours 3

Objectives:

1. To develop drawing skills related to design application
2. To be able to assess market for various product
3. To learn professional skills related to design application
4. To develop skills in doing Traditional embroideries
5. To get firsthand experience of production of traditional products

Practical Unit	DSE 1 Group A - Basics of Design Application
	<ol style="list-style-type: none"> 1. Drawing – Introduction to drawing instruments & tools (manual & computer tools) <ol style="list-style-type: none"> i. Drawing lines (freehand & with drawing instruments) - both 2-dimensional & 3- dimensional ii. Lettering iii. Sketching (figures, buildings, trees & plants, vehicles) - both 2-dimensional & 3- dimensional 2. Preparation of catalogue comprising pictures denoting application of Art & Elements of Design; Colour - Colour Wheel, Dimension & Harmonies of Colour 3. Market review of furniture and furnishing materials (upholstery, curtains and draperies, bed & table linen) <ol style="list-style-type: none"> i. Wall coverings & decorations (pictures, etc) ii. Floor coverings & decorations <ul style="list-style-type: none"> - Window & door treatments - Lighting systems - Artefacts (sculptures, ceramics/terracotta, handicrafts, flower arrangements, etc.) - Fittings and fixtures
Practical Unit	DSE 2 Group A- Traditional Indian Textiles

1. Tie & dye using various techniques on cellulosic and protein fibers
 - a. Batik on cotton
 - b. Block printing: pigment
2. Embroidery stitches of traditional embroideries
3. Product development – using Traditional crafts
4. Visit to craft centres

	B.A. SEMESTER-V	
	HOME SCIENCE HONOURS	
	DISCIPLINE SPECIFIC ELECTIVE 1THEORY	
	Group B ENTREPRENEURSHIP DEVELOPMENT	
DSE 1Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

Creating awareness about entrepreneurship as an effective alternative to a “White Collar Job”

Theory Unit I	Entrepreneurship Development
----------------------	-------------------------------------

1. Entrepreneurship- concept, definition, need and significance of entrepreneurship development in India, entrepreneurship growth process, barriers, entrepreneurship education model
2. Entrepreneur-their characteristics, types, gender issues, role demands and challenges
3. Entrepreneurial Motivation
4. Challenges faced by Women Entrepreneurs

Theory Unit II	Enterprise Planning and Launching
-----------------------	--

1. Types of enterprises classification based on capital, product, location, ownership pattern and process
2. Sensing business opportunities and assessing market potential; market research
3. Appraising of project and feasibility

Theory Unit III	Enterprise Management and Networking
------------------------	---

1. Managing Production
 - i. Organizing Production; input-output cycle
 - ii. Ensuring Quality
2. Managing Marketing
 - i. Understanding markets and marketing
 - ii. Functions of Marketing
 - iii. 4Ps of Marketing(same as marketing mix)
3. Financial Management
 - i. Meaning of Finance

- ii. Types and Sources of Finance
 - iii. Estimation of project cost
 - iv. Profit Assessment
4. Networking of Enterprises

References:	
Entrepreneurship Strategy: Changing Patterns in New Venture Creation, Growth, and Reinvention	Gundry Lisa K. & Kickul Jill R
Entrepreneur Development- New Venture Creation	Taneja & Gupta
उद्यमीकरण के मूल सिद्धांत एवं लघु व्यवसाय	Smt. Renu Aroda, Dr. S.K. Sudh Dr. Vijay Kumar
प्रबंध एवं उद्योगिता	V.K. Sharma, O.P. Harkut

	B.A. SEMESTER-V	
	HOME SCIENCE HONOURS	
	DISCIPLINE SPECIFIC ELECTIVE 2THEORY	
	Group B PROCESSES IN APPAREL DESIGN	
DSE 2Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

To help students to acquire knowledge of preparing paper pattern

To know about steps in garment construction

Theory Unit I	Introduction to pattern making
----------------------	---------------------------------------

1. Importance of taking body measurements
2. Importance of patterns and pattern information
3. Methods of pattern making

Theory Unit II	Preparatory steps for garment construction
-----------------------	---

1. Fabric grain
2. Preparatory steps- preshrinking, straightening and truing
3. Layouts for patterns- general guidelines, basic layouts- lengthwise, partial lengthwise, crosswise, double fold, open, combination fold
4. Pinning, marking and cutting
5. Layouts for fabrics- Unidirectional, bold and large prints, plaids, stripes and checks, various widths of fabrics

Theory Unit III	Seams and finishing of raw edges
------------------------	---

1. Types of seams- Plain and its finishing, flat, ridge, decorative
2. Additional seam techniques: clipping, notching, grading, trimming, easing, under stitching, stay stitching, trimming a corner.
3. Crossway strips-importance and applications
4. Finishing of hemlines

Theory Unit IV	Study of garment components
-----------------------	------------------------------------

Classification and application of sleeves, cuffs, collars, necklines, plackets, pockets, yokes, trims and accessories

Theory Unit V	Design & Fit
----------------------	-------------------------

1. Designing for different figure types
2. Fit: Fitting area, fitting guidelines, fitting procedure

References:	..
Pattern Making for Fashion Design	Armstrong, H.J
Evaluating Apparel Quality	Stamper, A. A., S. H. Sharp and L.B. Donnell,
Fitting and Pattern Alteration : A Multi method Approach	Liechty, E.G., Potterberg, D.N., Rasband, J.A.,

	B.A. SEMESTER-V	
	HOME SCIENCE HONOURS	
	DISCIPLINE SPECIFIC ELECTIVE 1 & 2 PRACTICAL	
Group B DSE 1 & 2 Practical	Group B Entrepreneurship Development & Processes in Apparel Design	
No. of credits 4		Full Marks:60 Hours 3

Objectives:

1. To acquire skills in doing SWOT analysis
2. To develop skills required to venture in to business
3. To acquire skills in constructing dresses for self

Practical Unit I	DSE 1 Group B Entrepreneurship Development
-------------------------	---

1. SWOT analysis with respect to entrepreneurial competencies through case profiling of successful entrepreneurs and enterprises.
2. Achievement Motivation lab-development of entrepreneurial competencies
3. Survey of an institution facilitating entrepreneurship development in India
4. Preparation of business plan

Practical Unit II	DSE 2 Group B Process in Apparel Design
--------------------------	--

1. Development and identification of seams, plackets, fasteners, edge finishing (binding, facing) pleats and gathers
2. Development of bodice, skirt and various sleeves and collars for self
3. Develop style variation in adult bodice using dart manipulation on half scale standard block
4. Adaptation of basic skirt block in to style variations (Half Scale)
5. Construction of skirt for self
6. Construction of skirt top / Kurta for self

	B.A. SEMESTER-VI	
	HOME SCIENCE HONOURS	
	HONOURS COURSE 13 THEORY	
	INTERIOR DECORATION	
C13 Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

1. To enable the students to understand and appreciate the various aspects of interior decoration
2. To acquire knowledge in use of colour in interior decoration
3. To acquire expertise in arranging different rooms in a house

Theory Unit I	Introduction to Interior Decoration
----------------------	--

Meaning and objectives of Interior decoration
Principles of Arts
Elements of Art
Design

Theory Unit II	Colour
-----------------------	---------------

Colour: their importance in Home Decoration
Theories of colour
Principles of colour
Colour and principles of design
Use of colour

Theory Unit III	Furniture
------------------------	------------------

Importance of furniture
Importance of furniture
Types of furniture
Selection of furniture
Arrangement of furniture in different rooms

Theory Unit IV	Lighting Arrangement in a House
-----------------------	--

Importance of lighting
Types of lighting
Discharge source
Lighting arrangement in different rooms

Theory Unit V	Flower arrangement
----------------------	---------------------------

Importance of flower arrangement
Elements of art in flower arrangement
Home decoration by flowers
Principles of art in flower arrangement
Types of flower arrangement

Theory Unit VI	Accessories
-----------------------	--------------------

1. Types of accessories
2. Arrangement of accessories

References:	
गृह सज्जा और गृह व्यवस्था	डॉ. स.प. सुाकेया
गृह प्रभध	डॉ. ग.प. शाइरो
<i>Home Management</i>	Vargese M.A.
पारिवारिक संसाधन प्रबन्ध	डॉ. बृन्दा सिंह
गृह प्रबन्ध एवं आंतरिक सज्जा	डॉ. बृन्दा सिंह
पारिवारिक संसाधन व्यवस्था	डॉ. बृन्दा सिंह

	B.A. SEMESTER-VI	
	HOME SCIENCE HONOURS	
	HONOURS COURSE 14 THEORY	
	PERSONAL FINANCE AND CONSUMER STUDIES	
C14 Theory		Full Marks:70
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

1. To make students aware of family income and expenditure
2. To become aware of consumer problems and develop measures for protection
3. To know about various quality marks

Theory Unit I	Income and Expenditure
----------------------	-------------------------------

1. Household Income – Types, Sources, Supplementation of family income, use of family income, budgets, maintaining household accounts
2. Factors influencing expenditure pattern
3. Family savings and investments- need ,principles, channels of investment, tax implications
4. Consumer credit- need, sources, credit cards, Housing finance
5. Personal finance management –Guidelines for wise buying practices

Theory Unit II	Consumer in India: Consumer problems and education
-----------------------	---

1. Definition of a consumer
2. Role of consumers in the economy, National Income, Per Capita Income, Household wise distribution of income
3. Changing nature of the business world –e-commerce, e-business
4. Types of consumer problems – products and service related, investment and infrastructure related, Causes and solutions
5. Consumer education and empowerment

Theory Unit III	Consumer Protection
------------------------	----------------------------

1. Consumer protection
2. Consumer rights and responsibilities
3. Consumer organizations – origin, functioning, role and types.
4. Consumer cooperatives – role, history and growth in India, PDS Kendriya Bhandars.
5. Standardization and quality control measures: ISI, FPO, AGMARK, ISO, Eco mark, Wool mark, Silk mark, Cotton mark, Handloom mark, BEE star labelling and others

References:	
Consumer Affairs	Khanna S.R., Hanspal S., Kapoor S. & Awasthi H.K.,
Family Finance and Consumer Studies	Sawhney, H.K. & Mital, M
Consumerism: Strength and Tactics	Seetharaman, P. and Sethi, M
गृह प्रबंध	डॉ. ग.प. शाइरो
<i>Home Management</i>	Vargese M.A.
पारिवारिक संसाधन प्रबन्ध	डॉ. बृन्दा सिंह
गृह प्रबन्ध एवं आंतरिक सज्जा	डॉ. बृन्दा सिंह
पारिवारिक संसाधन व्यवस्था	डॉ. बृन्दा सिंह

	B.A. SEMESTER-VI	
	HOME SCIENCE HONOURS	
	HONOURS COURSE 13 & 14 PRACTICAL	
	Interior Decoration & Personal Finance and Consumer Studies	
C13 & 14 Practical		Full Marks:60
No. of credits 4		Hours 3

Objectives:

1. To acquire skills in interior decoration of home
2. To get vocational skills to become professional interior decorator
3. To gain practical skills in operating accounts in banks, post office etc.
4. To acquire skills in identifying adulterants in different foods
5. To know about methods of consumer Redressal process
6. To develop skills in designing advertisements and labels

Practical Unit I	Interior Decoration
-------------------------	----------------------------

1. Drawing of different types of design & Collection of pictures
2. Drawing of elements of design & Collection of pictures
3. Drawing of principles of design & Collection of pictures
4. Preparation of Colour Wheel and Colour harmonies
5. Arrangement of Furniture in different rooms
6. Line drawing of different arrangements and collection of pictures of flower arrangement and interpretation

Practical Unit II	Personal Finance and Consumer Studies
--------------------------	--

1. Evaluation and designing of advertisements in the print media including products, services and social ads
2. Evaluation and designing of informative and attractive labels of different type of food products
3. Case study of banks and post offices to understand their services and products, Learning to fill different bank forms
4. Food adulteration tests

	B.A. SEMESTER-VI	
	HOME SCIENCE HONOURS	
	DISCIPLINE SPECIFIC ELECTIVE 3THEORY	
	Group A CHILDREN WITH DISABILITIES	
DSE 3Theory		Full Marks:70+30
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

1. To understand causes of disabilities among children
2. To develop skills to manage disabled children at home
3. Learn to prevent disability

Theory Unit I	Introduction to Childhood Disabilities
----------------------	---

1. Defining disabilities
2. Models of disability
3. Classifying disabilities
4. Social construction of disability
5. Demography

Theory Unit II	Common Childhood Disabilities
-----------------------	--------------------------------------

Identification, Assessment and aetiology with reference to

1. Loco motor disability
2. Visual disability
3. Auditory and speech disability
4. Intellectual disability
5. Autism
6. Learning Disability

Theory Unit III	Children with Disabilities and Society
------------------------	---

1. Families of children with disability
2. Prevention and management of different disabilities
3. Educational practices- Special education and inclusion
4. Policy and laws

References:	
Early Detection of Disabilities and persons with disabilities in the community	Chopra,G
Disabilities at Anganwadi and at Home: A Practical Guide	
The Social Ecology of Disability-Technical Series -3	Lady Irwin College. Delhi: Academic Excellence
Exceptional children: An introduction to special education	Mangal, S. K
Special Educational Needs of Children and Young Adults: An Unfinished Agenda,” Education and Children with Special Needs: From Segregation to Inclusion	Jangira, N.K.
United Nations and rights of disabled persons: A study in Indian perspective.	Karna, G. N
Physically handicapped in India	Mani, R.
The inclusive classroom: Strategies for effective instruction	Mastropieri, M. A., & Scruggs, T. E

	B.A. SEMESTER-VI	
	HOME SCIENCE HONOURS	
	DISCIPLINE SPECIFIC ELECTIVE 3PRACTICAL	
	Group A CHILDREN WITH DISABILITIES	
DSE 3Practical		Full Marks:50
No. of credits 2		Hours 3

Objectives:

1. To develop skills to manage children with disabilities
2. Learn to identify children with disabilities

Practical Unit I	
-------------------------	--

1. Visits to organisations working with children with disabilities
2. Observing children with disabilities in families and institutions
3. Planning developmentally appropriate material for children with disabilities
4. Exploring audio-visual sources with reference to children with disabilities and their families
5. Select psychometric tests (Ravens Progressive matrices, Portage, Tests for detecting
 - a. Learning Disabilities)

	B.A. SEMESTER-VI	
	HOME SCIENCE HONOURS	
	DISCIPLINE SPECIFIC ELECTIVE 3THEORY	
	Group B CHILD RIGHTS AND GENDER EMPOWERMENT	
DSE 3Theory		Full Marks:70+30
No. of credits 4		Hours 3

Pattern of Question Paper

Part	Particulars	Marks
A	10 Objective type questions (MCQ/True-False/Fill in the Blanks etc.) for Two marks each	10x2=20
B	8 short answer (25 words) type questions, of which 4 have to be answered for 5 marks each	4x5=20
C	4 Questions of long answer (400 words) type, of which 2 have to be answered for 15 marks each	2x15=30
		Total=70

Objectives:

1. To know about child rights and gender equality
2. To understand the problems of children in difficult conditions and try to help them
3. To feel the need to work for gender equality

Theory Unit I	Understanding Child Rights
----------------------	-----------------------------------

1. Meaning of Child Rights and Convention on Child Rights
2. Knowing disadvantage and exclusion in relation to children
3. Demographic profile of the child in India
4. The role of state, family and children in promotion and protection of child rights

Theory Unit II	Children in Difficult circumstances
-----------------------	--

1. Street children, working children and homeless children
2. Child Abuse
3. Child Trafficking
4. Children in conflict with law
5. Laws and policies

Theory Unit III	Conceptualizing Gender
------------------------	-------------------------------

1. Defining terms- sex, gender, masculinity, femininity
2. Socialisation for gender- gender roles, gender stereotypes
3. Patriarchy and social institutions
4. Perspectives on feminism

Theory Unit IV	Gender Empowerment
-----------------------	---------------------------

1. Demographic profile
2. Issues and concerns related to girls and women in India
3. Media and gender
4. Laws, policies and programmes for girls and women in India

References:	
Education of Disabled Children	Agarwal, A. & Rao, B.V
Law and Gender Inequality: The politics of Women's Rights in India.	Agnes, F.
Child Rights in India: Law, Policy and Practice	Bajpai, A
Off the Beaten Track: Rethinking Gender Justice for Indian Women	Kishwar, M.
Globalization, Development and Child Rights A socio-legal perspective.	Satyarthi, K. and Zutshi, B. (Ed)
	Saikia, N

	B.A. SEMESTER-VI	
	HOME SCIENCE HONOURS	
	DISCIPLINE SPECIFIC ELECTIVE 3 PRACTICAL	
	Group B CHILD RIGHTS AND GENDER EMPOWERMENT	
DSE 3 Practical		Full Marks:30
No. of credits 2		Hours 3

Objectives:

1. To learn to work with children in difficult circumstances
2. To able to help children in difficult circumstances
3. To acquire skills to organize programmes for child rights and gender equality

Practical Unit I	
-------------------------	--

1. Understanding child rights and gender in diverse social groups through visits
2. Interactions with children in difficult circumstances
3. Understanding gender realities in different social groups
4. Exploring the concept of child rights and gender through audio-visual sources and workshops
5. Programme planning for child rights and gender equality

	B.A. SEMESTER-VI	
	HOME SCIENCE HONOURS	
	DISCIPLINE SPECIFIC ELECTIVE 4	
	PROJECT	
DSE 4		Full Marks:100
No. of credits 6		

Objective:

To acquire skill to undertake a small research work independently and present a report

Content	
----------------	--

Topic of investigation/Project shall be selected from the following any one area of honours course