

UNIVERSITY OF KOTA

SCHEME OF EXAMINATION

AND

COURSES OF STUDY



Department of Social Sciences

Faculty of Social Science

Home Science (HSC)

First Year(July 2022-June 2023)

Second Year (July2023-June, 2024)

UNIVERSITY OF KOTA

MBS Marg, Near Kabir Circle, KOTA (Rajasthan)-324 005

INDIA

Course Structure with Distribution of Marks

Objectives of the Course:

The post-graduation in Home Science (H.Sc) i.e. MA in Home Science (H.Sc) course is open to all graduates irrespective of the stream of their undergraduate studies. The objectives of this course are:

- To develop a learner about Physical fitness components
- Understand the standardized procedure
- Exhibits responsible and social behaviour that respects self and others in physical activity settings
- Incorporates active learning and cooperative learning
- To understand the relationship between man machine and environment.
- To develop the view for entrepreneurship.
- Enhance knowledge about textile industry

Innovation and Employability Being practical & career oriented, the course also provides opportunity to undergo internships at different industry so that the students get to understand the existing working practices, conditions and acquire an in-depth technical know-how of the different unit. Apart from opportunities in the field of research and teaching this course provide job opportunities in different fields like interior decoration Food industry social work ,textile industry or even as physiological counsellor.

Duration of the Course:

The course M.A Home Science (H.Sc.) shall consist of two academic years divided into four semesters.

Structure of the Programme:

The M.A in Home Science (H.Sc.) programme consists of:

- (i) Core and Skill based courses of theory as well as practical papers which are compulsory for all students.
- (ii) Dissertation/Project Work/Summer training/Field work which can be done in an organization (Government, Semi Government, NGOs Public Enterprises, *etc.*) approved by the Department.

Scheme of Examinations:

The examination shall be divided into two parts in which first part is continuous assessment or internal assessment and second part is semester assessment or external assessment. The schemes for the internal and external examinations shall be as under:

- a) The assessment of the student for theory paper shall be divided into two parts in which first part is continuous assessment or internal assessment (33.33% of maximum marks).

- b) external assessment (100% of maximum marks).
- c) The internal assessment for each theory paper shall be taken by the teacher concerned in the Department during each semester. There will be two Home ASSIGNMENT in every paper, each of 30 marks weightage (Total 100 Marks). Internal Assignment shall be prepare from each paper on any two topic of syllabus. Choose only one topic of a Unit i.e. if you choose a topic Unit – I, then you choose second topic any other Unit of Paper. Every Home Assignment of each paper should be minimum 15 pages. Assignment may be **hand written or typed**.
- d) A student who remains absent (defaulter) or fails or wants to improve the marks in the internal assessment may be permitted to appear in the desired paper(s) (only one time) in the same semester with the permission of the concerned Head of the Department. A defaulter / improvement fee of Rupees **200/- per paper** shall be charged from such candidates. Duly forwarded application of such candidates by the teacher concerned shall be submitted to HOD who may permit the candidate to appear in the internal assessment after depositing the defaulter/ improvement fee. A record of such candidates shall be kept in the Department.
- e) The external assessment shall be of three hours duration for each theory paper.
- f) The syllabus for each theory paper is divided into five independent units and each theory question paper will be divided into three sections as mentioned below:
- *Section-A shall have 01 compulsory question comprising 10 questions (maximum 20 words answer) taking two questions from each unit. Each question shall be of one mark and total marks of this section will be 10. This section will be compulsory in the paper.*
 - *Section-B will carry 25 marks with equally divided into five long answer type questions (answer about in 250 words) and examiners are advised to set two questions from each unit and students are instructed to attempt five questions by selecting one question from each unit.*
 - *Section-C 04 Questions [Question may have sub division] covering all units but not more than one question from each unit, descriptive type, answer in about 500 words, questions to be attempted including compulsory Question Number 07. Paper setter shall be instructed to design question paper covering from all five units.*
- g) The pattern of question paper of internal and external shall be as follows:
- h) **Student should qualify both internal & external assessment separately to pass the paper i.e. if candidate passes in external & fails in internal or if the candidate passes in the internal & fails In the external, in both cases the candidate has to reappear in internal & external exam of that paper'**

Semester External Assessment:
Duration of Examination: 3 Hours

Max. Marks: 70

SECTION-A: 10x1=10

(Answer all questions)

(Two question from each unit with no internal choice)

Q. No. 1

- (i) **1 Mark**
- (ii) **1 Mark**
- (iii) **1 Mark**
- iv) **1 Mark**
- (v) **1 Mark**
- (vi) **1 Mark**
- (vii) **1 Mark**
- (viii) **1 Mark**
- (ix) **1 Mark**
- (x) **1 Mark**

SECTION-B: 10x5=50

(Answer all questions)

(One question from each unit with internal choice)(Maximum two sub-divisions only)

- Q. No. 2.**
Or
..... **05 Marks**
- Q. No. 3.**
Or
..... **05 Marks**
- Q. No. 4.**
Or
..... **05 Marks**
- Q. No. 5.**
Or
..... **05 Marks**
- Q. No. 6.**
Or
..... **05 Marks**

SECTION-C: 2x20=40

(Answer any three questions including compulsory Question Number 07)

(Maximum four sub-divisions only)

- Q. No. 7.** **15 Marks**
- Q. No. 8.** **10 Marks**
- Q. No. 9.** **10 Marks**
- Q. No. 10.** **10 Marks**
- Q. No. 11.** **10 Marks**

M.A. Home Science
(H.SC) Session : 2022-23

Syllabus :
M. A. Previous

I, II Semester, University of Kota, Kota(Rajasthan)

Course Structure with Distribution of Marks and credit for PG subject with major Practical Component :												
Year/ Semester	Serial Number, Code & Nomenclature of Paper			Duration Of Exam	Teaching Hrs/Week & Credit			Distribution of Marks			Min. Pass Marks	
	Number	Code	Nomenclature		L	P	C	Internal Assess.	Sem. Asses. s.	Total Marks	Internal Assess.	Se. m. Assess.
	Theory											
I Year I Semester	1.1	HSC/CC01	ADVANCE FAMILY RESOURCE MANAGEMENT	3Hrs	4	--	4	30	70	100	12	28
	1.2	HSC/CC02	COMMUNITY DEVELOPMENT AND PROGRAM PLANNING	3Hrs	4	--	4	30	70	100	12	28
	(Practical)											
	1.3	HSC/CC03	INTERIOR DECORATION	3 Hrs		16	8	--	200	200	-	100
	1.4	HSC/CC04	EXTENSION EDUCATION	3 Hrs		16	8	--	200	200	-	100
Total					8	32	24	60	540	600	--	
Theory												
I Year II Semester	2.1	HSC/CC05	LIFE SPAN DEVELOPMENT	3Hrs	4	--	4	30	70	100	12	28
	2.2	HSC/CC06	ADVANCE FOOD SCIENCE	3Hrs	4	--	4	30	70	100	12	28
	(Practical)											
	2.3	HSC/CC07	PARTICIPATION IN NURSERY SCHOOL PREPARATION OF AUDIO & VIDEO	3 Hrs	--	16	8	--	200	200	-	100
	2.4	HSC/CC08	HUMAN NUTRITION	3Hrs	--	16	8	--	200	200	-	100
Total					8	32	24	60	540	600	--	

		Theory										
II Year III Semester	3.1	HSC/CC09	APPAREL DESIGN AND CONSTRUCTION	3Hrs	4	--	4	30	70	100	12	28
	3.2	HSC/CC10	Research Methodology	3Hrs	4	--	4	30	70	100	12	28
	(Practical)											
	3.3	HSC/CC11	TEXTILEDESIGNING	3 Hrs		16	8	--	200	200	-	100
	3.4	HSC/CC12	Entrepreneurship Development	3 Hrs		16	8	--	200	200	-	100
Total					8	32	24	60	540	600	--	

		Theory (Elective) I										
II Year IV Semester	4.1	HSC/CC13	INTERIOR DESIGNING AND FURNITURE MANAGEMENT	3Hrs	4	--	4	30	70	100	12	28
	4.2	HSC/CC14	Consumer Economics	3Hrs	4	--	4	30	70	100	12	28
	Theory (Elective) II											
	4.3	HSC/CC15	Extension Education and Development Programmes	3 Hrs	4	-	4	30	70	100	12	28
	4.4	HSC/CC16	INFORMATION AND COMMUNICATION TECHNOLOGY	3 Hrs	4	-	4	30	70	100	12	28
Practical												
4.4	HSC/CC17	SCIENTIFIC PAPER WRITING SKILL WITH COMMUNICATION	3 hrs		16	8		200	200		100	
		Dissertation(Dissertation should be based on elective course)	3 Hrs	--	16	8	--	200	200	--	100	
Total					8	32	24	60	540	600	--	

M.A. Previous
Semester I
HSC/CC01(Theory)
ADVANCE FAMILY RESOURCE MANAGEMENT

UNIT – I

1. Introduction to Management: Basic Concept, Objective and Principle of Management.
2. Management as a system: Definition, Elements, characteristics, Advantage, Limitation of system approach and application in Family Resource Management.

UNIT-II

3. Management Process: Planning, Organizing, Controlling and Evaluation- Their meaning, Definition, Principle, Characteristic, Purpose, Type Process, Strategies etc.
4. Ergonomics: Definition, Meaning, Scope, Importance, Rules, Body Posture, man machine environment system.

UNIT-III

5. Motivational Factors in Management: Resources, Goals, Values, Standards – Type, Origin and its Role.
6. Entrepreneurship: Meaning, Definition, Women Entrepreneurship, Type Financial agencies, supporting Entrepreneurs, and project reports.

UNIT-IV

7. Time Management: Tools, peak loads, work curves, rest periods and work simplification.
8. Energy Management: Fatigue and its type, work simplification techniques- Pathway, Charts, Operational Charts, Macro-motion films, analysis path, process chart etc.

UNIT-V

9. Money Management: Budgeting, Account Keeping, Investment- definition, steps, Importance, type, methods etc.
10. Decision making: Concept, Meaning, Definition, Kinds, Factors, etc

Reference:

- 1 .भार्मासुमन 2007 गृहव्यवस्था एवं घरेलू बजट विरुवभारती पब्लिकेश इन्स
- 2 .भार्मा करुणा, पाटनीमंजू 2008, अग्रवालदीपक 2009 उपभोक्ताअर्थ भास्त्र, शिवाप्रकाशन इन्दौर
- 3 .भार्मा करुणा, पाटनीमंजू (2008)संसाधन प्रबन्ध कापरिचय, परिस्थैतिकी एवंपर्यावरण, शिवाप्रकाशन, इन्दौर
- 4 .भार्मा करुणा, पाटनीमंजू 2008 कला एवं डिजाईन के आधार, शिवा प्रकाशन, इन्दौर
- 5 .खनूजा रीना गृहव्यवस्था एवं गृहसज्जा, अग्रवाल पब्लिकेशन
- 6 .खनूजा रीना गृह प्रबन्ध, साधन व्यवस्था एवं आन्तरिक सज्जा, अग्रवाल पब्लिकेशन
7. सुधा गोयल गृह प्रबन्ध एवं बजट—पोइन्टर पब्लिकेशन व्यास बिल्डिंग चोडा रास्ता जयपुर 302003
- 8.डॉ. रीना खानूजा गृह प्रबन्धन एव साधन व्यवस्था एवं आन्तरिक सज्जा—अग्रवाल पब्लिकेशन 28 / 115
ज्योतिब्लॉक संजय प्लेस आगरा-2, 9837079920

**M.A. Previous
Semester I
HSC/CC02(Theory)
COMMUNITY DEVELOPMENT AND PROGRAM PLANNING
UNIT –I**

1. Community Development: Meaning, Definition, functions, objective, philosophy,
- 2 Principle of Community Development program in India. { Women and Children }

UNIT-II

- 3 Community Development Organization.
4. Role and administrative structure at National, State, District, Block and Village Level.

UNIT-III

- 5 Home Science Extension education - Origin, Concept, Need,
- 6 Importance, and contribution of Home Science Extension Education in national development.

UNIT-IV

7. Leadership - Concepts, definitions, type, importance,
8. Function and role of community leader, methods of identifying and training leaders.

UNIT – V

9. Programming Planning: Component cycle and its importance.
- 10 Project Designing: Object defining, identifying resource, approach, feasibility.
Work plan Implementation Monitoring and Evaluation

References:

1. शर्मा मजू चौधरीसन्धया 2008 कार्यक्रम नियोजन एवंमूल्याकं न, शिवाबुकाशन
2. शॉ गीतापुष्प, शॉ जायस शीला शॉ 2011 बसार शिक्षा विनोद पुस्तक मंदिर
3. V. LakshmiKumari Techniques of teaching Home Science
4. Neema Gaur A Steps towads Home Science-Agratech Publish Academy, Udaipur

**SEMESTER –I
PRACTICAL –I
HSC/CC03**

INTERIOR–DECORATION

1. Personal and family budget, family and financial record keeping
2. Develop conceptual drawing and floorplans for various income groups.
3. Furniture replacement with the help of furniture templates.
4. Window treatment
5. Color chart and color schemes
6. Preparation of models for different rooms.

**SEMESTER –I
PRACTICAL –II
HSC/CC04**

Extension Education

1. Identify the target group and their relevant issues like Nutrition Education, Women issues, Family issues, etc. Followed by report.
2. Preparation of audio - visual aids for rural and urban area
3. Critical analysis of women and children related welfare programme followed by report.
4. Develop a script in the folk drama (NukkadNatak) format to perform in the target group.

SEMESTER-II
HSC/CC005 (Theory)
PAPER- LIFE SPAN DEVELOPMENT

UNIT-I

- 1.Principle and concept of development:** Growth and Development, Developmental Task, Principles of Development, Heredity and Environment
- 2. Prenatal Period:** Concept of Pregnancy, Stages of Prenatal development, Complications of Pregnancy and birth process.

UNIT-II

- 3.Infancy (Birth- 2 year):** New Born: Reflexes of new born. Sequence of Motor development, motor skill handedness. Early language development. Social Relationship during infancy.
- 4 Early Childhood (2-6 year):** Physical and motor development. Play: Meaning, Value, Characteristics and kinds of play. Language, Cognitive and Emotions development.

UNIT-III

- 5. Adolescence(11-18 Years):** Definition, characteristics, Physical changes and Developmental task.
- 6. Social and Emotional development during adolescence:** Factor affecting social and emotional development.Problems of adolescence, adjustment and identity crisis. Roles of Parents, teachers, Peers and society.Juvenile delinquency, causes and Prevention

UNIT-IV

- 7.Early Adulthood (19-40 years):** Definition, Developmental task, significance of the periods. Responsibility and adjustment: New family, work place, Parenthood, Independence, financial matters, marital life.
Sex role: Meaning, concept, issues and their coping strategies, implications
- 8. Middle Adulthood (41- 60 years)** Characteristics, physical and psychological changes, developmental task, diseases during middle adulthood. Changes in interest and family pattern, occupational and job satisfaction,preparation for retirement.

UNIT-V

- 9.Last Adulthood/Aging /Old age (60-till death):** Definition, characteristics,Physiological changes during this age. Developmental task: Changes in health, sensory, ergative, Sexual, physical and mental.
- 10. Retirement: effect of retirement on self, family, society:**Financial Problem, loss of spouse, hazards of old age.Social family factors, attitude towards the old age, recreational interest. Issues: old age homes, stress, loneliness, coping strategies, prolonged illness, Joint family issue.

References:

1. Berk, L.E.(1996): Child Development, New Delhi, Prentice Hall
2. Craig, G(1996): Human Development, NJ: Prentice Hall.
3. Lerner, R.M. &Hultseh, D.F. (1983): Human Development A life span perspective. N.Y.: Graw Hill
4. Santrock, J.W.(1997): Life Span Development, N.Y. Brown & Bench Mark

5. Chowdhury Paul, D. (1988): Youth: Participation and development, New Delhi: Atmaram and sons Units V, XII, XIV, XV, (Entire book)
6. Chowdhury Paul, D.: Child welfare/ Development, Delhi: Atmaram publication, 1975, Unit I-XII (Entire Book)
7. Govt. of India, Ministry of Human Resources Development, Department of women and child Development. National perspective plan on woman Unit VII (Entire report)
8. Govt. of India profile of the child in India: Policies and programme, new Delhi: Ministry of social welfare 1980: Units II, III.
9. Bhatia & Bhatia (1995): Theory and principles of Education, Doaba House, Delhi.
10. Bremer, J.A. (1988): Introduction to early childhood Education
11. Carol, E.C. and Jan Allen (1993) Early childhood curriculum, University of Tennessee, NY: Macmillan
12. Foster and Heedley, Education in the Kindergarten
13. Green and words, Nursery School Handbook for parents and teachers.
14. Dale, Skipper, Witherperson. Good School for young children.

SEMESTER –II

HSC/CC006 (Theory)

BASIC OF FOODS AND NUTRITION

UNIT-I

1. Definition of Food and Nutrition, nutrient (Macro and micro), Balanced diet, RDA
2. Energy – TEE (Total Energy Expenditure), BMR (Basal Metabolic Rate), SDA (Specific Dynamic Action)

UNIT-II

3. Protein- Classification, Functions, Sources, Deficiencies, Digestion, and Absorption
4. Carbohydrate and Fat- Classification, Functions, Sources, Deficiencies, Digestion, and Absorption.

UNIT-III

5. Minerals – Calcium, Phosphorus, Iron, Fluorine, Iodine, Sodium and trace minerals Functions, Sources, Deficiency, Toxicity.
6. Vitamins (water and fat soluble)- functions, sources, deficiency, toxicity.

UNIT-IV

7. Water: Functions, Requirement, Sources, Water Balance.
8. Importance of fiber Food groups: classification, study of common foods-cereals, pulses and Legumes fruits, and vegetables, nuts and oils seeds, egg, meat, fish, milk and milk products, sugar, spices and condiments, methods used to conserve and enhance nutritive value of food.

UNIT-V

9. Food laws and standards
10. Food Adulteration – Assessment and Prevention, Packaging's and labeling

Reference:

1. Joshi S.A.(1992) nutrition of dietetics. Tata Mcgraw Hill Publication, new Delhi
2. Raheena Begum(1989) Text book of food & nutrition & dietetics, sterling publication, New Delhi
3. Swaminathan M. (1985) Essentials of Food & Nutrition Vol. I&II
4. Prevention of food Adulteration act 1994, Govt. of India
5. Gopalan, C.(1993) Nutritive value of Indian Food
6. जैनबन्दना 2009 आहार एवं पोषण अभिषि केबुकाशन, जयपुर
7. पलटा अरुणा 2006 आहार एवं पोषणशिवाबुकाशनइन्दारै
8. खानूजा रीना आहार एवं पौषण विज्ञान, अग्रवाल पब्लिकेशन
9. Shobha A. udipipadmini S. Food Introduction –Ghugr-Agratech publishing Academic
10. Arti Sankhaa Renu Mogra Food Preservation Principles and practices-
11. Anupama Food Adulteration and Hygiene
12. Umesh Prasad Food Science and Nutrition

SEMESTER-II**HSC/CC007****PRACTICAL –III****PARTICIPATIONINNURSERY SCHOOL&PREPARATIONOF****AUDIO-VISUALAIDS**

- Identify the emotional and social problems and Preparation of folder /leaflet for parents.
- Prepare teaching /learning aids for children of early and middle childhood.
- A case study of preschool child.
- Critical analysis/ case study and report presentation.
- Visitto nursery school for a week and prepare of a report based on observation.
- Planning recreational land vocational activities for children.
- Developing Educational material on Childhood Education.

SEMESTER-II

HSC/CC008

PRACTICAL-IV

HUMAN NUTRITION

1. Planning and preparation of dishes rich in Energy, Protein, Fat, Fiber, Calcium, Iron, Vitamin A and C.
2. Planning and preparation of bland diet.
3. Planning and preparation of low-calorie recipes.
4. Planning and preparation of diets for patients with common disorders diabetes, overweight and liver.
5. Planning and preparation of diets for the elders.
6. Preparation of nutritious snacks for children rich in energy and protein

SEMESTER –III

HSC/CC09 (Theory)

APPAREL DESIGN AND CONSTRUCTION

UNIT-I

1. Post production Machinery and Process.
2. Product finishing- Garment finishing-stain removal, dry cleaning, pressing and packing.

UNIT-II

3 Taking body measurements for men, women and Children. Study of Indian measurement charts and readymade garment sizes study the interrelationship of needles, thread, stitch length and fabric.

4 Fabric preparation for sewing- Preshrinking, Straightening, trueing of pattern layout and cutting, matching stripes, plaids and checks. Handling special fabrics while cutting and stitching (lace, velvet, chiffon) Supporting Fabrics: lining, underlining, interlining and interfacing.

UNIT-III

- 5 Quality control in apparel industry. Buying criteria of readymade garments.
6. Recent development in apparel industry.

UNIT-IV

7. Developing paper pattern method of pattern making-
8. Drafting, flat pattern and draping understanding the commercial paper pattern.

UNIT-V

- 9 Fitting – Definition, and tools used in fitting, Factors to be considered while fitting.
- 10 Common fitting problems and their remedies.

References:

1. Booth, 1968, Principals of textile testing, Newness Butterworths, London
- □ Pattern making for fashion design Helen Joseph Armstrong, Pearson Publication
3. □ पाटनीमंजम 2012, वस्त्र एवं परिधान का परिचय शिवाबकाशन इन्दौर
- 4 खनूजारीना वस्त्र विज्ञान के सिद्धान्त, अग्रवाल पब्लिकेशन
- 5 Amrit Bajaj-Creating sketching for embroidery.

SEMESTER –III
HSC/CC010
(Theory)
Research Methodology

UNIT-I

1. Science, scientific methods Research – Meaning and objectives , Role of Statistics and Research in Home Science discipline
2. Research design: Meaning, Purpose and steps of research Design ,Definition and identification of a Research Problem, Selection and Characteristics of problem

UNIT-II

3. Hypothesis, assumption and limitation of the problem , Types of variables , Theory of probability
4. Techniques of sampling: population and sample, sampling procedures

UNIT-III

5. Types of Research Design: Historical, Comparative, Structural, Functional Descriptive
6. Techniques of data collection: Questionnaire, interview technique, observation, survey, case study

UNIT-IV

7. Tests and scales: Tests, Sociometry, Semantic differential method. Critical incidence. Q sort technique, Reliability and validity: Meaning and methods.
8. Review of Literature: Importance, sources and writing review of literature.

UNIT-V

9. Analysis of data through parametric and nonparametric statistics , Report writing: Presentation of Data, Interpretation and discussion.
- 10 Bibliography: Importance, method of writing references of books, journals, proceedings & websites.

References:

1. F.A. Kerlinger : The Foundation of Behavioural Research.
2. Pauline V. Young :Scientific Social Surveys and Research (4th Edn.).
3. W.J. Goode and Paul H. Hatt : Methods in Social Research.
4. Survey Methods in Social Investigation.
5. Bernard S. Philips : Social Research, Strategy and Tactics.
6. Croxton and Cowden : Applied General Statistics.
7. Simpson and Kafka : Basic Statistics.
8. John H. Mueller and Har P. Schuseesler : Statistical Resoning in Sociology.
9. Hubert Ballock Jr.. : Social Statistics.
10. Wallis &Reberts Statistics : A New Approach.
11. Trivedi & Shukla : Research Methodology (English & Hindi).

**SEMESTER- III
PRACTICAL – V
HSC/CC011**

TEXTILEDESIGNING

1. Taking Body Measurements for: men, women & children
 2. Study of Indian measurement charts and Ready made garment sizes

 - 3 Hand Sewing: Back Stitch, Even Basting, Blanket Stitch, Buttonhole Stitch, Simple Hemming, Invisible Hemming

 4. Machine Seams: Plain Seam, French Seam, Run & Fell, Top Seam, Lapped Seam Samples of various types of embroideries.
 5. Samples-necklines, pockets, Sleeves, Collars.
- Projectworkusingbeadwork,jardozi,work,machine embroidery etc.

Market survey:

- Collection of various types of fabrics
- Collection of various types of embellishments and trims.
- Types of value addition on fabric

**SEMESTER- III
PRACTICAL – VI
HSC/CC012**

Entrepreneurship Development

- 1 Visit to small scale/cottage industries and submit report on SWOT analysis.
- 2 Interaction with Women entrepreneurs and prepare success story.
3. Report presentation on different Funding Agencies to start MSME (Micro Small and Medium Enterprises)
4. Preparation of project on ODOP {One District One Product}

SEMESTER –IV

HSC/CC013

(Theory)

INTERIOR DESIGNING AND FURNITURE MANAGEMENT

UNIT – I

1. Housing: Factors influencing need of house, selection and purchase of site of house building, own and rented house, difference between house and home.
2. House Planning: Principle, Planning different residential space in a house, House plan for different income group.

UNIT-II

3. Housing Finance: Need, Importance, Method, different government and Non-government agencies supporting housing finance.
4. Doors, Windows, Wall, Floor- Types, Uses, Importance and its treatment.

UNIT-III

5. Vaastu-Shastra: Definition, rules and regulations, need and importance
6. Interior Designing: Introduction, Importance of objective, Element of Art and Principle of Design.

UNIT-IV

7. Color Wheel: color scheme and type, Importance of color in housing.
8. Lighting: Type, Selection, arrangement, Design, Fixture, Use and Care.

UNIT-V

9. Home Décor: Curtain, Draperies, Floor Covering, Bed linens, type, selection, arrangement, use and care. Accessories, Flower Arrange, Type, Selection, arrangement, use and care.
10. Ergonomic : Workplace Hazards and Safety for Improving Health and Quality of Work, Household Drudgery role of equipment.

Reference:

- मंजुपाटनी, गृहप्रबंधन, स्टार पब्लिकेशन आगरा
- S.N. Chouhan, Interior Design, Avishkar Publication Jaipur
- PratabRao, Interior Design Principal And Practises, Standard Publication Dehli
- AshaP.George & Anita P. George, Interior Design The Basic Intro the World Of design
- P. Parimalan & A. Andal, Interior Decoration, Satish Serial Publication House Dehli
- डा. बेला भार्गव, गृहनिर्माण एवं स्थान व्यवस्था, यूनिवर्सिटी बुकहाउस
- डा. रीना खनूजा, गृहप्रबंधन एवं साधन व्यवस्था एवं आन्तरिक सज्जा, अग्रवाल पब्लिकेशन आगरा

SEMESTER –IV

HSC/CC014

(Theory)

CONSUMER ECONOMICS

UNIT-I

1. Consumer: Definition, Role, Concept, Rights and Responsibilities.
2. History of Consumer Movement in India: Consumer Protection Act in India, Legislation and order regarding consumer protection act.

UNIT-II

3. Problems of Consumers: Malpractices, adulteration, weight and measurers
4. Buying habits of Consumers: Convenience, special goods etc. factor affecting consumers decisions for purchasing products.

UNIT-III

5. Consumer Education: Need Purpose, objective factors affecting consumer education, different programs for consumer education.
6. Redressal Mechanism for consumer grievances verbal and written complaints, procedure for filing complaints, Appeal to district, State and National Commission.

UNIT-IV

7. Government of Non-government organization supporting consumer- objective, need, function.
8. Consumer information prices: Need, type, functions; advantage and disadvantage of advertisement, label, packing etc.

UNIT-V

9. Standardization for regulating quality with legal measures. Market: Definition, Types, Importance, Merchandising.
10. Online purchasing: Advantage and disadvantage

Reference:

- सक्सेना एन्ड सक्सेना, उपभोक्ता अर्थशास्त्र, स्टार पब्लिकेशन आगरा
- मंजु पाटनी, उपभोक्ता अर्थशास्त्र, स्टार पब्लिकेशन आगरा
- Umesh Prasad, Food Adulteration And Hygiene, Sonali Publication New Dehli
- Arti Sankhla Renu Mogra Kusum Babel, Food Preservation Principles And Practices, Agratech Pubishing Academy Udaipur

SEMESTER –IV
HSC/CC015
(Theory)

Extension Education and Development Programmes

UNIT-I

Rural Development: Concept, Importance and aim

UNIT-II

Panchayati Raj: Concept, Structure and functions

Five-year plan: Emergence of Five-year plan, Objective of various five-year plan

UNIT-III

Support service of youth development: NCC, NSS, Scout and Guide, Youth camp, Youth club etc.

UNIT-IV

NGO: Definition Types, Role of NGO's in rural development.

Role and Importance International and National: WHO, CARE, UNICEF, UNESCO, UNDP, CRY, HELP AGE INDIA etc.

UNIT-V

Development program of women and children. Support to Training and Employment for women (STEP), Integrated child development Program (ICDS), SGSY, MNEREGA, ATMA etc. Programmes related Health and Nutrition for Women and Children.

Reference:

- Dr. Manju Patni Dr. B.D. Harpalani, Extention Education And Communication, Star Publication Agra
- Neena Gaur, A Step Toward Home Science, Agratech Pubishing Academy Udaipur
- Sarene Shekhar Santosh Ahlawat, Textbook Of Home Science Extension Education, Daya Publishing New Dehli
- जे.पी. शाह, प्रसार शिक्षा एवं संचार व्यवस्था, अग्रवाल पब्लिकेशन ।

SEMESTER –IV
HSC/CC016
(Theory)
INFORMATION AND COMMUNICATION TECHNOLOGY

UNIT-I

Communication Method: Definition, Importance, Characteristic methods.

Communication Model and their challenges, Relationship between communication extension and development.

UNIT-II

Extension teaching method: Meaning, Nature, Classification, factor guiding the selection and use of extension method.

Audio-Visual Aids: Definition, Importance, meaning, preparation

UNIT-III

Information Technology: meaning, Definition, importance, factors affecting

Use of IT tools – Internet, Email, Fax, Teleconferencing, Interactive Idea, Computer Networking. PAN, LAN, CAN, MAN, E-Governance etc. Digital Securities

UNIT-IV

Communications Skill, Role of ICT in communication soft skill, Effective oral communication, Public Speaking, non-verbal communication, working skill, soft skill, Role of ICT in communication.

UNIT –V

Diffusion: Concept and elements, Innovation Stages, decision process, Attributes and consequences of innovation, Categories and Innovativeness.

Reference:

- Abdul Rahim, Thesis Writing, New Age International Publication New Dehli
- वन्दना सिंह, प्रसार शिक्षा, पंचशील प्रकाशन जयपुर।

SEMESTER –IV

HSC/CC017

(Practical)

SCIENTIFIC PAPER WRITING SKILL WITH COMMUNICATION

1. Write effective and well-organized scientific using papers scientific writing skills.
2. Document sources correctly and incorporate information from sources while following the principles of academic honesty
3. Written Paper should be presented by different audio visual aid.
4. Revise writing according to peer and instructor feedback as well as self-edit
5. Plagiarism checking of written paper

SEMESTER –IV

HSC/CC018

(Practical)

DISSERTATION (PROJECT)

Guide lines for the Project

- Meeting experts, reading relevant literature, selecting appropriate topics in one's Specialization, prioritizing the topics and checking for feasibility
- Specifying focus areas with regard to one topic, writing research questions/hypotheses/objectives, conducting a thorough literature review; presenting a clear and convincing logical argument in support of the study
- Specifying variables, selecting an appropriate research design, making sample decisions, selecting and /or constructing tools, and making a plan of analysis, collecting data.
- The students shall prepare synopsis presentation and present the report.
- The students are required to carry forward their project under taken in MA Previous
- Analyzing and interpreting data; reporting data in a preliminary form; corroborate own findings with those in previous research; explaining and discussing findings with regard to each research objective.
- Writing and submitting a project report with a chapter on each of the following: Introduction, Review of literature, Scope of the Study, Methodology, Results and Discussion, Summary and Conclusion and Suggestions for further studies.
- Submission of Project Report (3 copies) and power point presentation followed by viva voce.

Evaluation: The dissertation submitted will be evaluated by a panel of examiners consisting of Head of the department and external examiner shall conduct a vice-voce and evaluate the dissertations. The students will be given marks out of 100.

