

**M.A. /M.Sc. I<sup>st</sup> Semester**

**Home Science : Home Management**

**Paper –I**

**Theory of Management**

**1- Management as a System:**

- a. Definition
- b. Elements
- c. Types
- d. Advantages and limitation of systems approach
- e. Application in Family Resources management

**2- Decision – Making:**

- a. Meaning
- b. Types of decisions
- c. Techniques and tools for decision making: decision tree benefit analysis.

**3- Management Function and Process**

- a. Planning – Objectives, Principles, Philosophy, strategies
- b. Organising – Purpose, Principles, Process delegation authority, responsibility & accountability.
- c. Staffing, purpose, principles, recruitment, appraisal.
- d. Guiding, direction, leadership, motivation, communication.
- e. Controlling, tools for management control, feedback.

**M.A. /M.Sc. I<sup>st</sup> Semester**

**Home Science: Home Management**

**Paper –II**

**Financial Management**

**1- Socio-Economic Environment**

- a. National income
- b. Per-capital income.
- c. Inequalities of income.

**2- Economic Insecurity**

- a. Unemployment
- b. Its nature and causes & type, Government Programs Designed to Increase family financial security.

**3- Tax Planning**

- a. Types of taxes.
- b. Principles and procedure of income tax.

**4- Financial Planning and Implementation Budgeting**

- a. Advantage of budgets
- b. Control in context of changing economic condition.

**5- Saving and Investments.**

**M.A. /M.Sc. I<sup>st</sup> Semester**

**Home Science: Home Management**

**Paper –III**

**Consumer in the Market**

**1- Consumer and Indian Economic Environment**

- a. Definition and characteristics of consumers.
- b. Definition, role, types and how does an economic function, problem of economy.
- c. Background of Indian economic environment.
- d. Role of consumers in the economics of a nation.

**2- Contemporary Economic Environment**

- a. Introduction of Market: Meaning, definition, characteristics, types.

**3- Consumer Behaviour**

- a. Understanding consumer and their wants.
- b. Demand: Determinants, Elasticity

**4- Market practices that exploit consumer**

- a. Types of exploitation: Adulteration, Packing, Label weights & measures advertising and saligimmicks.

**5- Marketing**

- a. Functions and organisation of market.
- b. Meaning and importance of market.
- c. Types of market.
- d. Channels of distribution-  
Retail market– general stores,  
Department- departmental Store  
Whole sale marketing.

**M.A. /M.Sc. 1<sup>st</sup> Semester**

**Home Science: Home Management**

**Paper –IV (Compulsory all branches)**

**Research Methods and Statistics**

**Unit –I**

Research: Meaning, Objectives and significance of research.

Types of research: Historical descriptive, Experimental, Case study, Social research, Observation research.

**Unit –II**

Variable: Meaning, Nature and types. Definition and identification of research problem: Selection, justification & Limitation of Research problems. Hypothesis: Meaning Nature, Characteristics, types and function of Hypothesis.

**Unit –III**

Sampling: Meaning, Objectives, Methods, Probable and Non-Probable Sampling, Two Stages and Multi stages sampling, merits and demerits.

**Unit –IV**

Basic principles of research design: Purpose of research design: Fundamental, Applied and action, Exploratory, Diagnostic, Descriptive, Experimental, Survey and case study.

**Unit –V**

Data gathering instruments, Observation, Interview, Reliability and validity of Socio-Metric Scale, Questionnaire, schedules, writing a research report.

**M.A. /M.Sc. II<sup>nd</sup> Semester**

**Home Science: Home Management**

**Paper –I**

**Environment Management**

**1- Population and Environment:**

- a. Definition and types
- b. Population growth and natural resources.
- c. Impact of population's growth on economic development and environment.

**2- Population and Environment with reference to air, water, soil, noise**

- a. Sources of pollution.
- b. Effects of pollution.
- c. Remedies to control pollution.

**3- Environment to Public Health:**

- a. Environmental Pollution and Community Health
- b. Water born disease
- c. Air born disease

**4- Waste Management**

- a. Types of waste
- b. Methods of waste management.
- c. Water pollution and treatment of waste.

**M.A. /M.Sc. II<sup>nd</sup> Semester**

**Home Science: Home Management**

**Paper –II**

**Communication of Technology**

- Concepts of communication, scope of communication, communication process, approaches to communication.
- Different media, their characteristics and use.
- Use of video projector, slide/film strip projector computers.
- Designing
  - a. Chart/ model/ Booklets/ Cover Pages/ Posters.
  - b. Presentations using Power points.

**M.A. /M.Sc. II<sup>nd</sup> Semester**

**Home Science: Home Management**

**Paper –III**

**Housing for Family Living**

**1- Housing in India as affected by trends in**

- a. Population
- b. Levels of income per households.
- c. Occupation.

**2- Present housing condition in India**

- a. Rural and Urban
- b. Cost of Housing
- c. Availability of building materials.
- d. Housing management problems.

**3- Private and Public housing**

- a. Various housing schemes: Central and local government Programmes, Industrial housing.  
Residential architectural design for various life styles.

**M.A. /M.Sc. II<sup>nd</sup> Semester**

**Home Science: Home Management**

**Paper –IV**

**Statistics and Computer Application**

1. Conceptual understanding of statistical measures. Classification and Tabulation of data. Measurement of central tendency. Measures of variations.
2. Frequency distribution, Histogram, frequency Polygons, Ogive
3. Correlation, Coefficient of correlation, Rank Correlation.
4. Regression
5. Chi-square Test, Goodness of Fit. Independence of attributes 2 x 2 and r x c contingency tables.



**M.A. /M.Sc. III<sup>rd</sup> Semester**

**Home Science: Home Management**

**Paper –I**

**Consumer Economic**

- 1- Consumer and the Indian economic environment.**
  - a. Definition of consumer.
  - b. Characteristics of Consumer.
  - c. Role of consumers in the economy.
- 2- Economic system.**
  - a. Purpose
  - b. Types of economic system
  - c. Indian economy characteristics.
- 3- Markets and Marketing.**
  - a. Basic Concept of markets and marketing.
  - b. Classifications and functions of markets.
  - c. Marketing environment, marketing theories.
- 4- Theories of Consumer Behaviour.**
  - a. Utility solution.
  - b. Indifference curves
- 5- Channels and Distribution.**
  - a. Meaning and types of channels of distribution.
  - b. Advantages and disadvantages of types of channels.
- 6- Consumer and Institutional Finance.**
  - a. Saving and investigations.
  - b. Personal finance management.

**M.A. /M.Sc. III<sup>rd</sup> Semester**

**Home Science: Home Management**

**Paper –II**

**Advertising and Marketing**

**1- Marketing environment.**

- a. Market economy.
- b. Markets, marketing, marketing functions.

**2- Market segmentation.**

- a. Major markets-consumer organizational.

**3- Product development and forecasting.**

- a. Developing Testing and launching new products.
- b. Understanding market demand and consumer adoption process.
- c. Labelling and packages.
- d. Stages in product life cycle.

**4- Advertising and sales promotions.**

- a. Advertising objectives, functions and benefits,
- b. Advertising budget and costs of sales promotion.
- c. Types of Advertising.
- d. Calculating of Advertising effectiveness.

**5- Personal selling and sales management.**

- a. Characteristics and sales management.
- b. Motivation, evaluation and control of sales force.

**M.A. /M.Sc. III<sup>rd</sup> Semester**

**Home Science: Home Management**

**Paper –III**

**Entrepreneurship Management**

**1- Conceptual Framework.**

- Concept need and process in entrepreneurship development.
- Role of enterprise in national and global economy.
- Types of enterprise- Merits and Demerits.
- Government policies and schemes for enterprise development.
- Institutional support in enterprise development and management.

**2- The Entrepreneur.**

- Entrepreneurial motivation- dynamics of motivation.
- Entrepreneurial competency- Concepts.
- Developing Entrepreneurial competencies- requirements and understanding the process of entrepreneurship development, self awareness, interpersonal skills, creativity, assertiveness, achievement, factors affecting entrepreneur's role.

**3- Launching and organising an enterprise.**

- Environmental scanning- information, sources schemes of assistance, problems.
- Enterprise selection, market assessment.
- Resources mobilization- finance, technology, raw material, site and manpower.
- Costing and marketing management and quality control.
- Feedback, monitoring and evaluation.

**4- Growth strategies.**

- Performance appraisal and assessment.
- Profitability and control measures, demands and challenges.
- Need for diversification.
- Future Growth- Techniques of expansion and diversification.

**5- Enterprise Networking-**

- Concept and dynamics.
- Methods.

**M.A. /M.Sc. III<sup>rd</sup> Semester**

**Home Science: Home Management**

**Paper –IV**

**House hold-Equipment**

**1. A. Basic of Electricity**

- Power Sources, Voltage, Resistance, Current
- Series/ Parallel Circuits.
- A.C. and D.C.

**B. Electrical Materials**

- Conductor
- Semi-conductor
- Insulator

**2. Different types of electrical appliances and their classification.**

**(a) Electric Iron**

- Use
- Precaution
- Structure
- Electric components
  - Main cord
  - Switch
  - Thermostat

**(b) Electric Food Mixer**

- Structure
- Uses
- Advantages
- Precautions
- Electric components
  - Main cord
  - Switch
  - Blade
  - Motor
  - Fan
  - Indicator

**(c) Domestic Washing Machine**

- Structure
- Uses
- Electric components
  - Switch
  - Blade
  - Motor
  - Indicator

**(d) Domestic Refrigerator**

- Structure
- Work system
- Use and care
- Electric Component
  - Switch
  - Main Cord
  - Socket

**Batteries-** Primary and secondary cell, Alkaline, Lead acid

**3. Product testing for quality**

- A. Need for testing
- B. Types of test – safety test, physically test

**4. safety against household equipment appliances**

- what is an electric shock
- causes of electrical shock
- protection against electrical shock

**5. laws and regulation governing appliances**

- Indian electricity act
- Standard on electrical appliances B
- IS marking scheme
- House hold electrical appliances (Quality Control order- 1981)
- The electrical wire, cables applications and accessories (Quality control order-1993)

**M.A. /M.Sc. III<sup>rd</sup> Semester**

**Home Science: Home Management**

**Paper –I**

**Consumer Information and Redressal**

**1. Consumer Movement.**

- Origin and Growth
- Philosophy, Objective
- Consumer movement in developed countries and global experience-a brief overview.
- Future of consumer movement in India. Reasons for slack in consumer movement.

**2. Consumer Protection.**

- Legal problems in buying and paying for goods and services.
- Consumer representation-Govt. Agencies, consumer organisations, Legal Cells in industries.
- Quality control and standardization in.

**3. Consumer Information**

- Needs and significance
- Sources
- Consumer Services- Public and Private
- Government Policies and Responsibilities.
- Do's and Don'ts towards better consumerism.

**4. Consumer Redressal**

- Consumer Protection Act 1986.
- Definitions of consumer, complaint, complaint services, unfair trade practices as given in C.P.A.
- Procedure for filling a complaint appeal to district, state and National Commission.
- Some tips for ensuring redressal.

**5. Alternative Redressal Mechanism for Consumer Grievances**

- Verbal and written complaints.
- Third party assistance- Arbitrator, Ombudsman.
- Lok Adalats.

**6. Project and Research in Consumer Affairs**

- Visit to consumer redressal forums.

**M.A. /M.Sc. III<sup>rd</sup> Semester**

**Home Science: Home Management**

**Paper –II**

**Consumer Safety –Testing**

- 1. Products and services available to consumer:**
  - a. Products –Types, design requirements, quality requirement performance appraisals; after sale service.
  - b. Service- types, qualitative assessment techniques.
  - c. Consumer Safety, hazards and liabilities with reference to a consumer goods and services.
  - d. Warrantees, guarantees and sale contracts.
- 2. Quality control and Standardisation for:**
  - a. Food
  - b. Textiles
  - c. Consumer durable
  - d. Building materials
- 3. Food Testing:**
  - a. Sensory evaluation
  - b. Qualitative tests to detect common adulteration in milk and Products.
- 4. Textile Testing**
  - a. History of textile
  - b. Different types of identification of textile
- 5. Equipment Testing.**
  - a. Testing for electrical appliances.
  - b. Testing of consumer items- Comparative study of various brands for performance, fuel efficiency.
- 6. Drugs and medicines.**
  - a. Drug Control Act- provisions and applications.
  - b. Precautions to be observed during purchase use of storage.

**M.A. /M.Sc. III<sup>rd</sup> Semester**

**Home Science: Home Management**

**Paper –III**

**Consumer Education**

**1. Consumer education**

- a. Brief History
- b. Definition, concept and Significance/need.
- c. Objectives.

**2. Action line for Consumer Education**

- a. Action plan- Knowing situation, formulating plan of action
- b. Methods for imparting education- Plays and games, Audio Visual Education regarding Government agencies, Consumer organisation
- c. Problem faced and remedial measure

**3. Teaching Consumerism**

- a. Plans for teaching better consumption practices, factors affecting.
- b. Consumer aids- Meaning, classification
- c. Consumer Rights and responsibilities.

**4. Consumer protection**

- a. Need
- b. Consumer Laws- Role and provision of the acts- implications
- c. Role of consumer organisation- National and International

**5. Setting up a Consumer Education**

- a. Purpose, types of organisations
- b. Organisational set-up- Objectives, membership, emblem/logo, basic requirements and registration.
- c. Do's and don'ts for the consumer activist
- d. Formation of local consumer club.

**6. Future of Consumer Education**

- a. Need for research
- b. Empowerment of Consumers.



**M.A. /M.Sc. III<sup>rd</sup> Semester**

**Home Science: Home Management**

**Paper –IV**

**Project/Planning for Project Management**

**1. Planning**

- Basic concepts: Need, Purpose, Feasibility, Project Formulation.
- Functions of Planning
- Steps in Planning: Define the Objectives, quality specifications and outcomes, decide the time frame, plan the cost dimensions, plan implementation details.

**2. Project identification**

- Identifying and defining the project goals.
- Project design and strategic planning.

**3. Management of the Project**

- Monitoring and Evaluation: supervisory meetings to plan overview,
- Project appraisals, feedback, Follow-up meetings.
- Project report

**4. Project sustainability**

- Factors and Components of Project Sustainability
- Action plan for sustainability