GONDWANA DIGITAL UNIVERSITY, GADCHIROLI

CHOICE BASED CREDIT SYSTEM SEMESTER PATTERN

FACULTY OF SOCIAL SCIENCES

M.A. HOME ECONOMICS

SYLLABUS FOR M.A. I & II

2016-2017
CURRICULUM STRUCTURE AND SCHEM OF EVALUATION
FOR SEM.I, III & SEM.II, IV

FIVE CREDITS PATTERN FOR HOME ECONOMICS

A. Theory: 5 PERIODS/ WEEK/PAPER [4 CREDITS]
B. PRACTICALS/SESSIONAL: 2 PERIODS/ WEEK/ PAPER [1 CREDITS]

i. First M.A. Home Economics Semester I students will have -
   - **Core course**[FOUR core papers]
     1. Paper I [C-1] - RESEARCH METHOD-I
     2. Paper II [C-2] - RESOURCE MANAGEMENT-I
     3. Paper III [C-3] - HUMAN DEVELOPMENT

ii. M.A. Home Economics Semester II students will have -
   - **Core course**[FOUR core papers]
     1. Paper I [C-1] - RESEARCH METHOD- II
     2. Paper II [C-2] - RESOURCE MANAGEMENT-II
     3. Paper III [C-3] - FAMILY DYNAMICS
     4. Paper IV [C-4] - TEXTILE & CLOTHING -II
iii. Second M.A. Home Economics Semester III students will have -

Choice based course with core and Elective Papers

for students from other discipline also

[ Any one optional paper]

- **Core course** (three core papers)

  1. Paper I [C-1] - CONSUMER ECONOMICS
  2. Paper II [C-2] - FOOD AND NUTRITION
  3. Paper III [C-3] - EXTENSION EDUCATION -I

     i. CB1 - HOUSING AND INTERIORS

     ii. CB2 - SOCIAL relation AND HEALTH

     iii. CB3 - RESEARCH PROJECT- PILOT STUDY

iv. Second M.A. Home Economics Semester IV students will have -

- **Core course** (three core papers)

  1. Paper I [C-1] - CONSUMER ECONOMICS -II
2. Paper II [C-2] - DIET THERAPY

3. Paper III [C-3] - EXTENSION EDUCATION-II

4. Paper IV - Elective Papers [Any one optional paper]
   Choice based course for students from other discipline also

   i. CB1 - HOUSING INTERIOR -II
   ii. CB2 - COMMUNITY HEALTH
   iii. CB3 - DISSERTATION

PATTERN OF EXAMINATION [For All Semesters]

A. Theory :

   Three theory papers of each semester will be of 80 marks, And
   one Paper will be of 60 marks of three hours duration each will
   be conducted at the end of each semester.

B. Practical :

   1) One Practical examination of 20 marks and of three hours for
      each semester will be conducted at the end of the same
      semester.

   2) Practical examination of all semesters will be conducted by
      Internal and External examiners.
C. Internal Assessment:

1) Head of the Department will carry out internal assessment of the students will be done on the basis of evaluation report from the concerned teachers, and will be done at the end of each semester.

2) Distribution of 20 marks of internal assessment is as under

   ii) Assignment/Activity 10 marks
   iii) Educational Visit/Project 05 marks
   iv) Group discussion/ Seminar 05 marks

Gondawana University, Gadchiroli

Master of Arts (Choice Based Credit system Semester Pattern)

M. A. HOME ECONOMICS - [Semester - wise - distribution of marks]

Distribution of Marks

<table>
<thead>
<tr>
<th>No.</th>
<th>Unit</th>
<th>LAQ</th>
<th>SAQ</th>
<th>TOTAL</th>
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<tr>
<td>1.</td>
<td>I</td>
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<td>IV</td>
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<td>80</td>
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Pattern of Question Paper

Q. No 1. Two Question of Unit No I and Unit No. II with internal choice Marks 20

Q. No 2. Two Questions of Unit No III and Unit No. with internal choice Marks 20

Q. No 3. Two Question of Unit No I and Unit II with internal choice each question would carry two sub question Marks 20

Q. No 4. Two Question of Unit No III and Unit No IV with internal choice each question would carry two sub question Marks 20

Rules and Regulation

1. The teacher has to teach the syllabus for theory papers in 5 periods per week.

2. The batch of Practical class should not be exceeding 10 students.

3. The minimum passing marks of Theory paper + Internal Assessment is 40.

4. The minimum marks for passing practical examination are 40.

5. The student has to pass theory and practical examination separately.

6. Marks will not be allotted to student if she found absent in any activity.

It is necessary to attach the following certificate to each practical record of every semester while submitting before practical examination.
### 1. Semester I

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Theory Paper</th>
<th>Teaching Scheme (Hrs/Week)</th>
<th>Exam. Duration [Hrs.]</th>
<th>Max Marks</th>
<th>Theory Marks</th>
<th>Practical Marks</th>
<th>Total Marks</th>
<th>Min. Passing Marks</th>
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<td>Paper - I RESEARCH METHODS I</td>
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<td>4</td>
<td>Paper - IV TEXTILE AND CLOTHING-I</td>
<td>05/02/02</td>
<td>03</td>
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### 2. Semester II

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<tr>
<th>S.No.</th>
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<th>Teaching Scheme (Hrs/Week)</th>
<th>Exam. Duration [Hrs.]</th>
<th>Max Marks</th>
<th>Theory Marks</th>
<th>Practical/Int. Marks</th>
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<th>Max Marks</th>
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<td>I -HOUSING AND INTERIORS -I</td>
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<td>ii - Social Relation and Health</td>
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<td>iii - Research Project - Pilot Study</td>
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<td>iii - DISSERTATION</td>
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Gondwana University, Gadchiroli

Master of Arts (Semester Pattern)

M.A. HOME ECONOMICS

Semester – I

PAPER – I

TOTAL MARKS – 100 MARKS  Semester Examination - 80 marks
Time- 3 Hrs  Internal Assessment – 20 Marks

RESEARCH METHODS - I

Unit – I  Home Economics & Research

1. History, Definition, Philosophy and objectives of Home economics.
2. Home economics as an arts, a social science and science: its relation to others disciplines.
3. The fields of Home economics and carrier opportunities.
4. Role of Home Economics to solve social problems of community, Contributions of scholars.

Unit – II  Introduction of Research

2. Significance of library, computer and statistics in Research: Literature survey-Review of work carried out by other: gaps in research.
3. Formulation of research plan (Synopsis)- Selection of problem for research, Objectives and hypotheses, Design of study.
4. Hypothesis- Importance of hypotheses formulation, oncept of null hypothesis and testing.
Unit – III  Research Methods

1. Characteristics of data- Measurement of data; scales used sources of data- traditional and modern, Primary and secondary data.

2. Primary data collection tools- techniques through field work, scales and questionnaires etc.

3. Census and sampling methods- size of sample and Types of sampling techniques.

4. Data processing (Analysis) – frequency distribution, classification.

Unit –IV  Research Reports & Publication

1. Preparation of project report; basic heads- introduction to the problem- Objectives and hypotheses-

2. Results of analysis- Summary of findings in the light of the hypotheses- Conclusion.

3. Writing of references, Bibliography.

4. Preparation of an abstract and research paper for publication.

Suggested reading;

1. Mishra R.P: Research methodology


5. G.J. Mouley: The science of Educational research.
Gondwana University, Gadchiroli

Master of Arts (Semester Pattern)

M.A. HOME ECONOMICS

Semester – I

PAPER – II

TOTAL MARKS – 100 MARKS

Semester Examination - 80 marks

Time- 3 Hrs

Internal Assessment – 20 Marks

RESOURCE MANAGEMENT-I

Unit – I Aspect of home management

1. Concept and activities of home management.

2. Development of managerial ability, Quality management

3. Techniques and tools of decision making, Linear and system thinking
   Stress and conflict during decision making.

Unit – II Application of resource management

1. Time and energy management- nature and demands of family lifecycle
   stages, Leisure and Fatigue.


3. Selection of house-hold equipments according to Ergonomics.

Unit- III

1. Family health and recreation management.

2. Contribution of public and private agencies in providing family health and
   recreation.

3. Annual budget for family medical care and recreation.

Unit – IV

1. Effect of westernization on family life stages.

2. Contribution of homemakers in management of family life cycle

3. Role of home makers in management of resources.

Suggested reading: 1. Home management       2. Ergonomics
Gondwana University, Gadchiroli

Master of Arts (Semester Pattern)

M.A. HOME ECONOMICS

Semester – I

PAPER – III

TOTAL MARKS – 100 MARKS Semester Examination -80 marks

Time- 3 Hrs Internal Assessment – 20 Marks

HUMAN DEVELOPMENT

Unit- I

1. The study of human development – Definition, scope and importance

2. Method of child study
   a) Scientific method
   b) Observation method
   c) Interview method
      1) Early Childhood- Characteristic Developmental task, skill of early childhood Socialization and social behavior, Happiness and Hazards during early childhood.
      2) Late childhood characteristic Development Task, skill childhood, Hazard and Happiness at Late childhood moral development.

Unit – II

1. Personality Development
   a) Self concept
   b) Heredity and Environment
   c) Learning and maturation.

2. Cognitive Psychology-
   a) Meaning, Piagel’s Theory- aims, methods
   b) Stages of Cognitive Development
Unit-III

1. School child- Developmental tasks, skills and moral development-
   Kohlberg theory, happiness- hazards.

2. Creativity- Definition, Concept, types and degree- Everyday and Eminent.
   a) Domains- Insight and problem solving.
   b) Approaches to study-
      i) Mystical (divine gift)
      ii) Social personality (McKinnon)
      iii) Confluence (Gardner)

Unit – IV

1. Puberty- Causes, developmental tasks, Happiness and interests, problems
   and family relationship.

2. Adolescence- developmental tasks, physical changes sex interest and
   behavior hazards and happiness.

Suggested Reading:

1. Developmental psychology- Elizabeth Hurlock.
2. Developmental psychology- Borude, Kumthekar and Desai
3. Human development-
4. Kishoravastha- Nalinl chandwaskar
Objectives:

1. To develop and understanding of different types of fibers, yarns and finishes.

2. To gain practical knowledge of dyeing and weaving.

Unit- I  Textile Fabric & Yarn

Classification of Textile fibers - Manufacturing process, properties and uses of – C

Natural fibers – Cotton, silk, wool, synthetic fibers- polyester, Nylon, Acetate.

a) Yarn formation- Mechanical and chemical spinning.

b) Types of yarns- simple, Novelty, Textured yarn

Unit- II Fabric construction.

a) Weaving- Hand loom and its parts and function, basic weaves and jacquard.

b) Knitting-Types of knits – warp & weft knit and their uses.

c) Non Woven – Felts, Bonded fabric, Braiding, their uses.

Unit – III  Finishing and Dyeing

A) Finishes – Definition, classification and Purpose of finishes

General Finishes – Scouring, Bleaching, Tentering, Singing and Sizing

Special Finishes – Mercerizing, special calendaring, waterproof and water repellent, fire proof, wrinkle resistant, shrinkage control. (Sanforizing)
B) Dyeing – Classification of dyes – Natural, Synthetic, Pigments, Vegetable dyes.
Different types and their suitability to different fibre, Direct, Acid, Basic, Mordant, Vat, Sulpher, Reactive, Acetate, Azo dyes.

C) Different dyeing Methods – Fibre dyeing; Yarn dyeing, Piece dyeing and Garment dyeing.

Unit – IV Traditional Textile of India

Traditional Textiles of India – A) Sarees – Chanderi, Paithani, Dacca, Patola, Bandhani, and Baluchari and Sarees from Maharashtra.


C) Regional Embroideries of India

Practicals :-

1) Making album of samples of different regional Embroideries of India –
   1) Kashmiri Kashida
   2) Karnataki Kasati
   3) Bengali Kantha
   4) Kathiwadi Sindhi
   5) Jardosi Work

2) Making sample of each one – Seam, Pleat, Gather, Tucks

3) Drafting cutting stitching garment
   1) Skurt Top
   2) Simple blouse
   3) Nightee

Making scheme of Practical Exam: Time 2 Hours

<table>
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<tr>
<td>Seam, Tuck, Pleat gather</td>
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<tr>
<td>Embroidery Sample (any 1)</td>
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</table>
References:

1) Hess – Textile fabric and their uses
2) Joseph ML – Essential of Textiles – by Hot Winston New York
3) Potter MD 4 Corbman B.P. Textiles – Fibre for fabrics, By McGowhillInc, USA
4) Doongaji S & Despande R – Basic Process of Clothing Construction.
6) Panditsavitri – India Embriodary.
8) Ritu Jindal – Hand Book for fashion designing Mittal Publication, New DelhiU
9) Zarapkar K. R. Systems of Cutting, Bombay Zarapkar Tailoring College.
10) John willow Nicholas Barnard – Traditional Indian Textiles.
11) Dr. VimalAdau – Vastrashastra
12) Dr. Premila Verma. Vastra – Vidyanaevam Paridhan
13) Dr. Vrunda Sing – Vastra - Vidyanaevam Paridhan
Gondwana University, Gadchiroli

Master of Arts (Semester Pattern)

M. A. HOME ECONOMICS

Semester – II

PAPER – I

TOTAL MARKS – 100 Marks

Semester Examination – 80 Marks

TIME – 3 Hrs.

Internal Assessment – 20 Marks

RESEARCH METHOD-II

Unit – I

1. Meaning and definition of statistics, use of statistics in social sciences
2. Collection and organization of statistical data.
3. Measures of tendencies and dispersion – mean, mode, median

Unit – II

1. Data processing: classification and tabulation.
2. Graphic and diagrammatic representation of data
3. Concept of Deviation – Range, Mean and standard, Deviation.

Unit – III

1. Descriptive and inferential statistics – Functional and spatial interpretation of the results.
2. Correlation – concept, A. Pearson’s Product moment Correlation B. Spearman’s rank correlation.

Unit – IV

1. Distribution Tests :-
   A. Test – Small sample test – difference of mean
   B. F – test for equality of variance
2. Regression line and Confidence limits.
Suggested reading:

1. S. C. Gupta: Fundamental of applied Statistics
3. Henry Garret: Statistics in Psychology and Education
4. Ferguson: Statistical analysis in Psychology and Education
Gondwana University, Gadchiroli

Master of Arts (Semester Pattern)

M. A. HOME ECONOMICS

Semester – II

PAPER – II

TOTAL MARKS – 100 Marks Semester Examination – 80 Marks

TIME – 3 Hrs. Internal Assessment – 20 Marks

Resource Management-II

Unit – I

1) Resources –
   a) Concept, definition and meaning of resources
   b) Classification of resources
   c) Uses of resources

2) Managerial process – Plan mina, Controlling, evaluation

Unit - II

1) Money Management
   a) Definition meaning and importance
   b) Role of woman in managing family income budget
   c) Techniques used in money management
   d) Contribution of working woman in improving economics condition

2) Work Simplification
   a) Meaning and importance
   b) Techniques of work simplification
   c) Improving methods of work
   d) Improving work condition
Unit – III

1) Stress Management
   a) Meaning and importance of stress
   b) Causes and effect of stress
   c) Stress management techniques / Coping techniques

Unit – IV

1) The Entrepreneur
   a) Concept, need and process in Entrepreneurship Development
   b) Role of Enterprise in national and global economy
   c) Types of entrepreneurship – Merits and Demerits
   d) Government and private polices and schemes for enterprise
   e) Developing Entrepreneurial competency requirements and understanding the process of entrepreneurship development, self awareness, interpersonal, Skill, Cree ability, achievements.
FAMILY DYNAMICS

Unit I –

1. Adulthood
   a. Developmental tasks and sex-role adjustment
   b. Vocational adjustment and hazards

2. Developmental tasks and social adjustment

3. Personal and Marital adjustment

Unit II – Social systems

1. Marriage
   a. Changing concept of marriage, motives and readiness
   b. Legal aspect-Marriage Act and conflicts-Dowry, divorce and their effects on children.

2. Family-
   a. Concept of family role and family life cycle
   b. Family relationship and effect on the family.
**Unit III** –

1. Old age-
   a. Adjustment in life and family.
   b. Services for aged- Law and facilities for senior citizens.

2. Women
   a. Status in Indian society- Social, political, health and employment
   b. Violence against women Domestic, at work place and public place

**Unit IV**–

1. Mental Health
   a. Concept of mental health and hygiene.
   b. Emotions and Mental health.

2. Counseling-need, types and the process
Gondwana University, Gadchiroli

Master of Arts (Semester Pattern)

M. A. HOME ECONOMICS

Semester – II

PAPER – IV

TOTAL MARKS – 100 Marks

Semester Examination – 60 Marks

TIME – 3 Hrs.

Internal Assessment – 20 Marks

Practical – 20 Marks

TEXTILE & CLOTHING-II

Objectives:

1) To gain practical knowledge of dyeing, Printing.

2) To develop the skills of making paper pattern for different types of garments.

Unit- I

A) Design Analysis-

   Principle of design- Harmony, Balance, Proportion, Rhythm, and Emphasis.

   Elements of Art- line color & Texture

B) Methods of design- Structural and surface, advantages and disadvantages of different methods of printing.

   Surface design- Different methods of printing Tie & dye,

   Batik, Screen, Stencil, Toller Printing. And block

C) Application of Elements of Arts and principles of design in clothing
Unit- II

A) Introduction to fabric care- Darning and mender
B) Laundry equipment washing drying finishes principles and method of washing and finishes
C) Additives used in Laundering – stiffening bluing and optical brightness
  Dru cleqoning – principles methods.

Unit- III

Scope and Importance of Clothing General Principle of clothing construction

a. Fitting problems and their remedies
b. Renovation of garment or house hold articles

Unit- IV

A. Selection of dress design according to different types of figure.
B. Definition of fashion, Origin of fashion, fashion cycl, factor affecting fashion and fashion trends.
C. Machine – parts functions care, maintenance problems and general repair

Practical Marks-20

Making sampler- Pockets, Plackets, Gather

Drafting Cutting stichiting

1. Patiyala/chudidar/ Salwar
2. Kurta
3. Katori Blouse

Marking Scheme for Practical Exam. Time:2 Hours
Record Book - 05
Drfting- 05
Stitching- 06
Finishing- 02

Any one sample seams, pockets, plackets, tucks and pleats. 02 = 20

References:

1. Hess- Textile fabric and their uses
2. Joseph ML- Essential of Textiles- By Hot Winston New Youk
3. Potter MD 4 corbman B.P Textiles- Fibre for fabrics, By McGowhillInc, USA
5. Prayag - Textile Printing
6. Panditsavtri - Indian Embriodary.
7. Dorothy Siegart- Lyle, Modern Textiles, John Willey and Sonssinc New York
10. John willow Nicholas Barnard _ Traditional Indian Textilles.
Gondwana University, Gadchiroli

Master of Arts (Semester Pattern)

M. A. HOME ECONOMICS

Semester – III

PAPER – I

TOTAL MARKS – 100 Marks
Semester Examination – 80 Marks
TIME – 3 Hrs.
Internal Assessment – 20 Marks

CONSUMER ECONOMICS -I

A) OBJECTIVES-

The following objectives are decided for M.A.II/Semester III/Home Economics Program for Paper I / CONSUMER AND THE MARKET/ to enable the students as

1. To know their right and the role and responsibilities as consumer in the market.
2. To understand basic concept of Market process and economic system.
3. To Know the principles and techniques of decision making as a consumer .
4. To aware for the roll of woman as consumer.

Unit-I  B) COURSE CONTENT: THEORY-

1. Introduction of the subject
   a. Definition of consumer and buyer
   b. Importance of consumer and buyer
UNIT- II BASIC ECONOMIC CONCEPT

1. Family security and money management- A Budget for family, A good budget”s Characteristics.
   Nee of consumer-buyer economics in life.
3. Consumer”s demand- Law, Schedule,Elasticity and types of demand, demand.

UNIT-III

1. Consumer-buyer-Decision-Process, Types, motivation gactors and social factors of Consumer”s purchase decision, Consumer”s Purchasing practices and their merits demerits.
2. Consumer problems- Commodites Availability, rate and quality information and servies, Problems due to artificial scarcity and deceptive practices.
3. Market-a, Meaning, types, organization, functions and control of market.
4. Distribution channel – Retail shop, wholesale marketing departmental and co-operative stores, shopping malls. Utilility of middleman”s roll in market.

UNIT-IV

MARKET

1. Types of Economic system-economy characterisitics and their on consumer.
   I)Capitallistic ii. Sociallistic iii Mixed economy
2. Retailling services-

b. Modes of payment-cash, Credit, credit and debit card, hire purchases and installment system.

References:-

1. Consumer buyer’s economics: Dr. Sunanda Sonarikar
2. Economics for Consumer: L.J. Jordan
3. Consumer economics : J.N morgan
4. Community Deveploment, Extension Education And women Empowerment – U.K. Varagade, V.P. Muley
Gondwana University, Gadchiroli

Master of Arts (Semester Pattern)

M. A. HOME ECONOMICS

Semester – III

PAPER – II

TOTAL MARKS – 100 Marks

Semester Examination – 60 Marks

TIME – 3 Hrs.

Internal Assessment – 20 Marks

Practical – 20 Marks

FOOD AND NUTRITION

A] OBJECTIVES:

The following objectives are decided for MAII/ Semester III / Home Economics / Program for paper II / Food and Nutrition to enable the students as

1. To orient the basic principles of nutrition assessment for the community nutrition.
2. To understand the roll of nutritional assessment for the community nutrition.
3. To understand food chemistry and microbiology.
4. To know principles of cookery.

B] COURSE CONTENT: THEORY

UNIT I : NUTRITION

2. Digestive System – a. Review of structures, digestion, absorption and
metabolism of nutrients. b. Malnutrition effect on physical, mental health and nation’s development.


UNIT II- UNTRITION EDUCATION

1. Nutrition Education Evaluation- Problems involved in organizing the programme and solutions.


UNIT III- FOOD CHEMISTRY AND MICROBIOLOGY

1. New foods-Natural or uncommon-Bamboo rice, space food, oil cake, leaf protein.


3. Food microbiology of Fruits, vegetable milk and water.

UNIT IV- EXPERIMENTAL COOKERY

1. Egg:Effect of different cooking method

2. Vegetable and Fruit : Effect of different cooking method

3. Oil and Fat : Role of fat in cooking

PRACTICAL
1. **Cookery**

   a) Effect of  
      i) Heat  
      ii) Lemon Juice  
      iii) Leavening agent  
   on  
   a) Whole pulses- pease, and sprouted gram  
   b) Vegetable- Carrot and Spinach  
   b) Preparation of dishes  
   i) Pulses-  
      a) Dhokla,  
      b) Khandvi  
   ii) Cereals  
      a) Appum  
      b) Kulcha  
   iii) Sugar  
      a) Fudge  
      b) Caramel  
   c) Crystalization stages in candy making  
   d) Temperature and syrup test.  

### INTERNAL ASSESSMENT  
**Total Marks: 20**

1. Menu card with diet plan  
   (5 Marks)
2. Seminar/ Home assignment  
   (5 Marks)
3. Attendance and Punctuality  
   (5 Marks)
4. Counselling Project  
   (5 Marks)

### INTERNAL ASSESSMENT  
**Total Marks: 20**

1. Home Assignment  
   (5 Marks)
2. Seminar/Group Discussion  
   (5 Marks)
3. Attendance and Punctuality  
   (5 Marks)
4. Visit to Health Club  
   (5 Marks)

### SUGGESTED READINGS:  

1. Applied Nutrition : R. Raj Laxmi  
2. Aharshatra: Asha Deuskar and Saral Lele, Nagpur  
3. Cookery: Geeta Singh, Maharashtra Granth Nirmiti Mandal  
4. Sciece in kitchen: Varsha Johi, Tohan Prakashan
5. Shit Pey [cold drinks]: Harshade Bhure, Manorama Prakashan
7. Veg diet without oil: Sajiv Kapoor, Popular Prakashan
8. Ahargatha: kamla Sohony , Rohan prakashan
9. Ahar-Vigyan: Sudha Naraya, Rohan Prakashan
11. Diet and Health: H.V. Sardesai, Shrividya Prakashan
12. Diet and Nutrition: Shobha Waghmare, Vidya Books
15. Diet Planning : Vrunda Singh , Shyam Pakashan
EXTENSION EDUCATION-I

A) OBJECTIVES:

The following objectives are decided for M.A.II/Semester IV/Home Economics/ program for paper I/Extension Education to enable the students as

- To understand the process of programme planning and its important in extension work.
- To create an awareness about importance of various programmes, public relation and leaders favouring the wellbeing of community.
- To understand the role of extension education and NGOs in community development.
- To develop an ability to supervise extension programme.

B) COURSE CONTENT: THEORY

UNIT I : PRINCIPLES OF EXTENSION EDUCATION

1. Extension Education
   a) Definition, scope, philosophy and objectives.
   b) Classification of teaching methods.

2. Extension agencies and worker’s role, function and contribution in community development.
   a) i. Graqm-Sevika, ii) Mahila mandals, iii) Youth clubs iv) NGOs v) Local agencies.

UNIT II: PUBLIC RELATION
1. Effective communication need, means and prospects of
   a) Advertisement, campaign and propaganda
   b) Media for social change- role, planning, organization and administration.

2. New Avenues of community development-
   a) Communication
   b) Literacy,
   c) Human right
   d) Environment and Women development
   e) Research and feedback

**UNIT III: POPULATION EDUCATION**

   a) Health aspect of family planning.
   b) National family welfare programme

**UNIT IV: LEADERSHIP IN EXTENSION**

1. Leadership- Definition, need, importance
   a) Leadership types
   b) Leadership training

2. Local leader in extension work
   a) Role and qualities
   b) Method of identifying and selection.

**INTERNAL ASSESSMENT**

<table>
<thead>
<tr>
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<th>Total Marks : 20</th>
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<tbody>
<tr>
<td>1. Home Assignment</td>
<td>5 marks</td>
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<tr>
<td>2. Seminar/Group Discussion</td>
<td>5 marks</td>
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<tr>
<td>3. Attendance and Punctuality</td>
<td>5 marks</td>
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<tr>
<td>4. Visit to ICDS PROJECT</td>
<td>5 marks</td>
</tr>
</tbody>
</table>
SUGGESTED READINGS:

1. An Introduction to Extension Education : S.V. Supe
2. Extension Education : M.B. Tijare
3. Extension Education : A. Reddy
4. Education and communication for development : o.p. Dahama and Bhatnagar
5. Extension in planned Social change : B. Rudraqmurthy
7. Extension Education : Dr. Adivi Reddy
8. Adult Education : C.L. Kundu
Gondwana University, Gadchiroli

Master of Arts (Semester Pattern)

M. A. HOME ECONOMICS

Semester – III

PAPER – IV

TOTAL MARKS – 100 Marks

Semester Examination – 80 Marks

TIME – 3 Hrs.

Internal Assessment – 20 Marks

HOUSING AND INTERIORS-I

Unit I

1. History of housing
   a) Concept of housing.
   b) Changes in housing needs and standard
   c) Housing values and goals in the present time

2. Factors affecting on housing in India
   a) Economic Status
   b) Occupation and Family mobility
   c) Social an cultural status

Unit II

1. Cost of house and financing for housing
   a) Estimation of the cost of housing.
   b) Ways to control and economizing the cost of Housing.
   c) Different public and private Loan schemes for Housing.

2. Vatushatra concept in Housing
   a) Historical Background and Types
   b) Placement of rooms
   c) Placement of doors.
Unit III

1. Present housing condition in India
   a) Quality and quantity at housing available
   b) Availability of building materials
   c) Housing management problems

Unit IV

1. Landscaping
   a) Importance
   b) Approaching landscape design with an artistic touch - space, line, form, texture, color, balance, rhythm. Scale and proportion
   c) Environment problems pollution and its prevention

2. Landscaping
   a) Importance
   b) Transforming yard into outdoor living - floor, walls and ceilings
   c) Selection of landscape plants, structures and lighting ornaments.
Second M.A./Semester- III
PAPER IV/OPTIONAL PAPER II
Social Relation and Health

FULL MARKS -100.
Semester Theory Exam: 80 Marks
TIME -3 Hrs.
Internal Assessment: 20 Marks

OBJECTIVES:- The following objectives are decided for Second M.A./Semester III/ Home Economics /program for Paper IV as a elective / optional paper II - Social relation and Health to enable students
1. To understand the link social relation and health for human life.
2. To familiarize the role of society and health in life.
3. To aware the Occupational health, the work environment and safety.
4. To introduce the basic skills of social relation and health counselling.
5. To develop creativity, ability and skills related to leading to enhance health.

COURSE CONTENT:
A.THEORY

UNIT I: THE SOCIAL RELATION AND HEALTH
1. Socialization - i. Social Interaction, Adjustment and Participation
   ii. Social Attitude - Motivation and Determinants of Adjustment
   iii. Social Interaction - Mechanism and process
2. Social Relation i. Types- a. Qualitative b. Quantitative
3. Role Social Relation and health in personality development
4. Linking of Social Relation to health, Stress and cumulative disadvantages
5. Cost, Support and Dark side of Social Relation inequalities

UNIT II: Social health
1. Pro-social development, Philosophical base for social Development
UNIT III: Social Environment
1. Environment of society
2. Environment and diseases
3. Symptoms of diseases and social relation
4. Occupational health, the work environment and safety
5. National policy on work environment, Occupational health and safety

UNIT IV: Health for All
1. Concept and provisions of Health for All.
2. Government Health policies in India
3. Different Health commissions
4. National health policy and health promotion programs
5. Health Insurance - an alternate economy

Assignment Activities
1. Workshop for counselling for health within students and report preparation.
2. Net search for social relation health and National health policy

Internal assessment –
   i) Hospital/Health centre visit report 05 marks
   ii) Assignment/Activity 10 marks
   iii) Group discussion/ Seminar 05 marks

SUGGESTED READINGS:
1. Arogyashastra - Jununkar Kusum.
2. Family Health - Thakur
3. Arogya ani Samaj - Kulkarni P.K.
RESEARCH PROJECT- A PILOT STUDY

OBJECTIVES: The following objectives are decided for Second M.A./Semester III/ Home Economics /program for Paper IV as a elective / option paper II to enable students

1. To understand the basic concept of research project as a learning method of subject in detail.
2. To understand the purpose, use and mechanism of the pilot study as a research project.
3. To prepare socially workable research design, implementation the research plan.
4. To develop research skill to solve social problems of community.

Unit – I Introduction of Research Project/Pilot Study

1. Research Project - Meaning, Definition, need and History.
2. Characteristics, steps and use of research project.
3. Classification of research project.
   i. problem solving ii. Case study iii. Evaluative.
4. Contributions of researchers to solve social problems of community.

Unit – II Research project plan

2. Review of Literature – Purpose, Sources - i. Books and Journals

3. Design of plan [Synopsis]- Basic Points to consider of research project
   i. Aim and Objectives
   ii. Hypothesis - Meaning, Characteristics, Types and ways to state
   iii. Design of study - Population, Sample size and Sampling method
   iv. Variables - Types and factors consider for selection of variables.
   v. Primary data Collection Tools - Types and Characteristics
      i. Schedule, Interview and Observation
      ii. Questionnaire.

iii. Rating Scales

Unit - III

   ii. Deviation or Skewness, Kurtosis
   iii. Regression and Prediction

2. Statistical data Processing - i. Central tendency and Mean Difference Significance
   ii. Co-Relation and
inference

3. Hypothesis Testing and Making Inferences - Parametric and Non-parametric Tests
   i. Parametric - 't' Test and 'f' Test level of Significance
   ii. Non-Parametric - Chi-square and Sign Tests

3. Analysis of Variance

Unit - IV

1. Preparation of project report
2. Results of analysis - Summary of findings in the light of the hypotheses - Conclusion,
3. Writing of references, Bibliography.
4. Preparation of an abstract and research paper for publication.

b. PRACTICAL/Assignment/Activity Marks-20

   Application of computer in Home economics research.
   a. Pilot study/small research Scheme [sample 30]
      B] Objectives and hypotheses.
      C] Design of study.
      D] Collection of data
      E] Processing of-Classification, Tabulation
      F] Diagramatic and graphical Presentation of data
      G] Interpretation of data and conclusions
      H] Report Writing
      I] Report preparation and submission

   Internal assessment -
   i) Research centre visit report 05 marks
   ii) Assignment/Activity 10 marks
iii) Group discussion/ Seminar 05 marks

Suggested reading:


3. Bhandarkar P.L.: Research methodology in social science


5. Mishra R.P: Research methodology

6. Dr. Devdas Rajmmal : A handbook of Research Methodology.

Gondwana University, Gadchiroli

Master of Arts (Semester Pattern)

M. A. HOME ECONOMICS

Semester – IV

PAPER – I

TOTAL MARKS – 100 Marks  Semester Examination – 80 Marks

TIME – 3 Hrs. Internal Assessment – 20 Marks

CONSUMER ECONOMICS-II

Unit I

1. Price and price level
   a) Role of price
   b) Factors affecting price demand supply
   c) Price determination under perfect competition and monopoly

Unit II

1. Consumer Protection

Right and responsibilities of consumers, Needs for protection of consumer; Guarantee regarding weight measure and quantity of good.

2. Women Consumer –
   a) Right and responsibilities of homemaker and role in Consumer movement
   b) Role of homemaker to improve the image of women in advertising
Unit III Advertisement and salesmanship

a) Meaning and objectives of Advertisement

b) Medium of Advertisement

c) Advantages and disadvantages for consumer

d) Control over advertisement –

   i) By Government          ii) Tenders Association

Unit IV  Consumer and Taxation

a) Different kind of tax

b) Taxation expenditure

c) Effect of taxes or consumption, effect of taxes on desire to work
Gondwana University, Gadchiroli

Master of Arts (Semester Pattern)

M. A. HOME ECONOMICS

Semester – IV

PAPER – II

TOTAL MARKS – 100 Marks

Semester Examination – 80 Marks

TIME – 3 Hrs.

Internal Assessment – 20 Marks

DIET THERAPY

A) OBJECTIVES:

The following objectives are decided for M. A. II / Semester IV/ Home Economics/ Program / Paper II / Diet Therapy to enable the student as.

- To provide knowledge about causes, symptoms of various diseases.
- To understand the role of Therapeutic diet in the management of diseases.
- To plan, calculate and prepare diets for various diseases.

B) COURSE CONTENT: THEORY

UNIT I: THERAPEUTIC DIET PRINCIPLES

1. Application of principles of diet therapy – Importance of

   a. Diet counseling
2. Principles of dietary management for therapeutic modification to the normal diet –
   a. Liquid diet    b. Soft diet
   c. Bland diet    d. Low fiber diet

3. Diet feeding –
   a. Psychological factors involved in feeding
   b. Modes of i. Enterable ii. Parenteral

**UNIT II: CONDITIONS REQUIRING NUTRITIONAL SUPPORTS**

1. Weight management – Principles of dietary management for
   a. Obesity and Overweight:   i) Types and causes
   b) Underweight  ii) Definitions and problems

2. Dietary management of some special conditions
   i. Fever  ii. Anemia    iii. Burns iv. Surgery

3. Food exchange list : use in diet

**UNIT III – ASSESSMENT OF NUTRITIONAL STATUS**

1. Anthropometric measurements
2. Clinical assessments
3. Laboratory Investigation
4. Diet Sever
5. Vital statistics
6. Ecological study

**UNITS IV**

**DIET THERAPY**

1. Dietary management of Gastrointestinal disorders – causes, symptoms and dietary care

   a. Piles  b. Diarrhoea  c. Constipation  d. Peptic Ulcer

2. Dietary management of diseases – diabetes mellitus

**PRACTICALES :-**

Planning and preparation of Diets for

1) Piles  2) Diarrhea

3) Constipation  4) Peptic ulcer

5) diabetes mellitus  6) Diet paining calculation -10

7) Preparation presentation-05  8) Record book-05
Gondwana University, Gadchiroli

Master of Arts (Semester Pattern)

M. A. HOME ECONOMICS

Semester – IV

PAPER – III

TOTAL MARKS – 100 Marks  Semester Examination – 80 Marks

TIME – 3 Hrs.  Internal Assessment – 20 Marks

EXTENTION EDUCATION-II

Unit I

1. Definitional philosophy and objectives of Home Economics. Home Economics career apart unities in various branches of Home Economics
3. Selecting the Method and making the method effective. Role of Home Economics in helping solve the problems of the communities.

Unit II

1. Adult Education its meaning and objectives various adult education programmes in India
2. Social Education its meaning and objectives social education programmes in India.

Unit III Methods of teaching extension education.

1. Collection and analysis of data
2. Conducting seminars, demonstration, Symposium Exhibition
3. Communicating through films, literature, and Audio Visual Aids.

Unit IV

1. Role of Extensions workers in Community development Role, Functions
2. Use of Audio Visual Aids in community Development Face Book, Mail Mobile Phone & Internet
Gondwana University, Gadchiroli

Master of Arts (Semester Pattern)

M. A. HOME ECONOMICS

Semester – IV

PAPER – IV

TOTAL MARKS – 100 Marks  
Semester Examination – 80 Marks

TIME – 3 Hrs.  
Internal Assessment – 20 Marks

HOUSING AND INTERIOR-II

UNIT I

1. Furniture
   a) An important component of interiors
   b) Modern trends wrought iron, nuwood, sytex, press wood, cane
      and molded furniture

2. Home Furnishing
   a) Window treatment
      i) Draperies  ii) curtain  iii) redlar shade

3. Upholstery fabric
   a) Selection of fabric
   b) Wall treatment – wall paper, paint, tiles
   c) Accessories-
      i. housing
      ii. relation of picture to room
      iii. Other accessories.
Unit II

1. Garbage Disposal
   a) Vermi composting
   b) Vermi culture
   c) Garbage disposal for multi storied building
2. Study of various types of fixtures and fitting use in home, their use, selection and care
   a) False ceiling
   b) Kitchen platform
   c) Pending and cladding of wall

Unit III

1. Amenities
   a) Water supply sources- Tap water, well water, treatment of water for excluding impurities, Hard water, Soft water.
   b) House Drainage: Drainage of kitchen water, Drainage of insanitary water, Rain water from terrace
   c) Lighting
      i) Direct and Indirect lighting
      ii) Types of wiring

Unit IV

1. Kitchen arrangement
   a) Gramin type
   b) Modular Kitchen, Merit dismerits of Gramin and Modular
Kitchen

2. Solar energy – Definition, Importance

a) Use of Solar energy in Solar Cooker, Geasor, Kandil, fan, tublite.

Merit and Demerits of solar energy and electricity.
OBJECTIVES:- The following objectives are decided for Second M.A./Semester III/ Home Economics program for Paper IV as an elective / optional paper III - Community Health to enable students
1. To understand the importance of community health in human life.
2. To familiarize the role of person in life for community health.
3. To aware the need of community health knowledge/counselling.
4. To introduce the basic skills of community health counselling.
5. To develop creativity, ability and skills to enhance community health.

COURSE CONTENT:

A.THEORY

UNIT I: The Universal Nature Of Community Health
1. Community - Meaning, Definition i. Sociological perspective
   ii. Medical Science perspective
2. Health - Definition and Scope of health promotion i. Personal responsibility
   ii. Government responsibility
3. Community Health - Definition and Scope
4. Base of Public/ community health- Meaning and Determinants

UNIT II: Community Health services
1. Nursing or Health centres - Community Nursing, Therapists
2. Health related Allied professions - Meaning and Types
3. Camps and campaign - Types and Outcomes of health
4. Diversity of Community Health services
UNIT III: Health and Hygiene

1. Hygiene - Meaning and different levels i. Personal 2. Eco or Surrounding 
2. Hygiene in food and Water 
3. Diet and Nutrition to health-Community nutrition and Hygiene 

UNIT IV: Community Health in India

1. Health care of public community- concept development 
2. Primary Health principles in India 
3. Integrated Health Services 
4. Rural health service programmes

Assignment - Activities

2. Net search for community health and National health services 

Internal assessment –

i) Hospital/Health centre visit report 05 marks

ii) Assignment/Activity 10 marks

iii) Group discussion/ Seminar 05 marks

SUGGESTED READINGS:

1. Arogyashastra - Jununkar Kusum.
2. Family Health- Thakur
3. Arogya ani Samaj - Kulkarni P.K.
SECOND M.A./SEMESTER-IV
PAPER IV/OPTIONAL PAPER III

RESEARCH PROJECT- DISSERTATION

Report - 60 Marks

TOTAL MARKS - 100 Marks
Internal Assessment - 20 Marks
Practical viva - 20 Marks

OBJECTIVES:
The following objectives are decided for Second M.A./Semester III/ Home Economics program for Paper IV as an elective / option paper III to enable students

1. To understand the basic concept of research project as a learning method
2. To understand the purpose, use and mechanism of the research project.
3. To prepare socially workable research design, implementation the research project.
4. To develop research skill to solve social problems of community.
5. To develop experienced research scholar in higher education

b. PRACTICAL/ASSIGNMENT/ACTIVITY Marks-20

a. Application of computer in Home economics research.
b. Research Report [sample 100-200]-Dissertation

[CHARTERS SCHEME OF REPORT WRITING]

A] Introduction of problem. Background
   ii. Objectives and hypotheses.
B] Review of literature
   C] Design of study and Collection of data
D] Analysis of collected data
   i. Processing of Classification, Tabulation
ii. Diagramatic and graphical Presentation of data
E] Interpretation of data and conclusions
H] Abstract /References
I] Report Writing
J] Report preparation and submission

**Internal assessment—**

i.) Research paper 05 marks
ii) Assignment/Activity 10 marks
iii) Group discussion/ Seminar 05 marks

**Suggested reading:**

3. Bhandarkar P.L.: Research methodology in social science
5. Mishra R.P: Research methodology
6. Dr. Devdas Rajmmal : A handbook of Research Methodology.