

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY

**FACULTY OF SOCIAL SCIENCES
DIRECTION NO. 9 OF 2012**

**DIRECTION GOVERNING THE EXAMINATION LEADING TO THE DEGREE OF
वाङ्मय पारंगत MASTER OF ART (Home Economics)
(CREDIT BASED SEMESTER PATTERN)**

WHEREAS, the University Grants Commission, New Delhi vide D. O. No. F-2/2008/(XI Plan), dated 31 January 2008 regarding new initiatives under the XI Plan – Academic reforms in the University has suggested for improving quality of higher education and to initiate the academic reform at the earliest,

AND

WHEREAS, the Board of Studies in the Faculty of Social Sciences in their meeting held during 11-4-2012 prepared the syllabi and scheme of examination for **MASTER OF ART**, Post Graduate Degree course and recommended for introducing the Credit Based Semester Pattern in Faculty of Social Sciences from the academic session 2012-13,

AND

WHEREAS in the Faculty of Social Sciences in its meeting held on 21-4-2012 considered and approved the recommendations of Board of studies regarding the syllabi and the scheme of examination passed by the respective board of studies for the award of **MASTER OF ART** Degree in the Faculty of Social Sciences.

AND

WHEREAS, To the Hon'ble Vice chancellor Dr. V. S. Sapkal on 04-05-2012 under Section 14(7) of the M.U.Act,1994 on Behalf of Academic Council & Management Council held on 11-05-2012 considered and approved the recommendations of Faculty of Social Sciences for introducing Credit Based Semester Pattern for award of **MASTER OF ARTS** Degree in the Faculty of Social Sciences under subject of HOME ECONOMICS.

AND

WHEREAS, the matter is required to be regulated by Ordinance,

AND

WHEREAS, ordinance making is a time consuming process, therefore, I, Dr. V. S. Sapkal, Vice Chancellor of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur in exercise of powers vested under Section 14(8) of the Act do hereby issue the following Direction.

1. This Direction may be called “Direction governing the examinations leading to the Degree of वाङ्मय पारंगत Master of Arts (Credit Based Semester Pattern).
2. The Direction shall come into force from the date of its issuance and shall remain in force till the relevant ordinance comes in to force in accordance with the provisions of the Act.
3. Definitions:
 - a. “**Post Graduate programmes**” means master’s degree courses in the Faculty.
 - b. “**Degree**” means Post Graduate Degree.
 - c. “**Student**” means student admitted to Post Graduate programmes under this Direction.
 - d. “**Board of Studies**” means Board of studies of the University in the discipline/subjects concerned.
 - e. “**Credit**” means the unit by which the course work is measured. In this Direction one credit means one hour of teaching work or two hours of practical work per week for 15 weeks in a Semester.
 - f. **Grade Letter** is an index to indicate the performance of a student in a particular course (Paper). It is the transformation of actual marks secured by a student in a course/paper. Grade letters are O,A,B,C,D,E,F.
 - g. **Grade Point** is the weightage allotted to each Grade Letter depending on the range of marks awarded in a course/paper.
 - h. **Credit Points** refer to the product of No. of Credits multiplied by the Grade Point for a given course / paper.
 - i. **Semester Grade Point Average (SGPA)** refers to the performance of the student in a given Semester. SGPA is based on the total credit points earned by the student in all the courses and the total number of credits assigned to the course/papers in a Semester.
 - j. **Cumulative Grade Point Average (CGPA)** refers to the Cumulative Grade Point Average weightage across all the Semesters.
4. **Admission & Eligibility to the Course :**
 - a) Subject to the compliance with the provisions of this Direction and of other ordinances in force from time to time an applicant for admission to Semester-I examination shall have passed the Bachelor Degree examination of this university or of any other statutory recognized university as equivalent to the Bachelor Degree of this university.
 - b) The applicant who has passed Semester-I shall be eligible for admission to Semester-II subject to ATKT rules.
 - c) The applicant who has passed Semester-II shall be eligible for admission to Semester-III subject to ATKT rules.
 - d) The applicant who has passed Semester-III shall be eligible for admission to Semester-IV subject to ATKT rules.

ATKT Rules:

The admission to the programme shall be subject to ATKAT rules as given below.

Admission to Semester	Candidate should have passed in following examinations	Candidate should have filled in the examination form of	Candidate should have passed at least 50% i.e. 02 subjects of following examinations
Semester-I	Bachelor Degree	-----	-----
Semester-II	-----	Semester-I	-----
Semester-III	-----	Semester-II	Candidate should have passed at least 50% subject of Semester-I & II taken together
Semester-IV	-----	Semester-III	Candidate should have passed at least 50% subject of Semester-I, II & III taken together

5. **Duration of the Course** : Duration of the M.A. course shall be of two academic years consisting of Semester-I & II in the first year and Semester III & IV in second year.
6. **Examination** : Examination of all the subjects of post graduate programme shall be conducted for all Semesters twice in a year by the RTM Nagpur University as per the scheme of the examination given in the appendix 1, 1A, 2 & 3. The examinations shall be held at such places and on such dates as notified by the University.
7. Each paper / course shall consist of four credits and overall sixteen credits for four papers per Semester.
8. One credit course of theory will be of one clock hour per week of 25 marks running for 15 weeks and four credit course of theory will be of four clock hours per week of 100 marks running for 15 weeks.
9. One credit course of practical will consist of two clock hours of laboratory exercise of 25 marks running for 15 weeks and four credit course of practical will consist of eight hours of laboratory exercise of 100 marks running for 15 weeks.
10. Student shall get requisite credit from the concerned college where he / she is mutually permitted on terms mutually agreed to complete the same and be eligible to appear for Semester End Examination conducted by RTM Nagpur University, Nagpur.
11. Without prejudice to other Ordinances in force relating to the examination the provisions of the said ordinance shall apply to every student admitted to this degree.
12. The fees for the tuition, examination, laboratory and other fees shall be as prescribed by the university from time to time.
13. The scope of the subject shall be as prescribed in the syllabus.

14. The medium of instruction and examination shall be English / Hindi / Marathi except language subjects.
15. The number of paper and maximum marks assigned to each paper and minimum marks / grade, as examinee must obtain in order to pass the examination shall be as prescribed in appendix 1, 1A & 2 as the case may be.
16. The examinee at each of the examination shall have option of not being declared successful at the examination in case he / she does not secure a minimum of grade equivalent to 55% marks at the examination. Once this option is exercised, the option shall be binding on the examinee for that Semester examination only and it shall not be revoked under any circumstances.
17. The classification of the examinee successful at the Semester end examinations and at the end of final Semester examination shall be as per the rules and regulations of Credit Based Semester Pattern.
18. The provisions of Direction no. 3 of 2007 for the award of grace marks for passing an examination, securing higher grade in subject(s) as updated from time to time shall apply to the examination under this direction.
19. The provisions of ordinance regarding improvement of Grade / Division shall be applicable.
20. The names of the successful examinee passing the examination as a whole in the minimum prescribed period and obtaining prescribed number of places securing the grades equivalent to first and second division shall be arranged in order of merit as provided in ordinance 6 relating to examination in general.
21. No candidate shall be admitted to an examination under this direction, if he / she have already passed the same examination of this university or of any other university.
22. Examinee successful at the final examination shall on payment of the prescribed fees, will be entitled for the award of the degree in the prescribed form signed by the Vice Chancellor.
23. This course is based on Credit Based Semester Pattern and therefore, it shall be regulated by guidelines and regulation issued by the university from time to time.
24. For the external candidate the internal marks shall be assigned in proportionate to the marks scored by the candidate in external examination conducted by the university.

25. Grade & Grade Point - Marks of each paper which requires minimum passing percentage as 40% would be converted to grades and grade point as shown in Table given below.

Table : Conversion of marks to grades and grade point in Credit System

Marks Obtained (Out of 100)	Grade	GRADE POINT (out of 10)
100 to 75	O : Outstanding	10
74 to 65	A : Very Good	09
64 to 55	B : Good	08
54 to 50	C : Average	07
49 to 45	D : Satisfactory	06
44 to 40	E : Pass	05
Below 40	F : Fail	00 or fail

The descriptions for each of the grades are as follows:

Grade Proposed Norms

O: Outstanding: Excellent analysis of the topic. Accurate knowledge of the primary material, wide range of reading, logical development of ideas, originality in approaching the subject, neat and systematic organization of content, elegant and lucid style:

A: Very Good: Excellent analysis of the topic. Accurate knowledge of the primary material, acquaintance with seminal publications, logical development of ideas, neat and systematic organization of content, effective and clear expression;

B: Good : Good analysis and treatment of the topic. Basic knowledge of the primary material, logical development of ideas, neat and systematic organization of content, effective and clear expression;

C: Average : Some important points covered. Basic knowledge of the primary material, logical development of ideas, neat and systematic organization of content, good language or expression;

D: Satisfactory : Some points discussed. Basic knowledge of the primary material, some organization, acceptable language or expression.

E: Pass:

F: Fail:

- a. A student failed to score minimum 40% marks in each head of passing and in aggregate shall be given F grade.
- b. A student who passes the internal and practicals tests but fails in Term End Examinations of a course shall be given F grade. However Internal and practical marks shall be retained for further declaration of result.
- c. Student with F Grade in a course would be granted credit for that course but not the Grade for that course.

26. **Credit Point (C)** – Credit Point is calculated for each and every successful papers / course as per following formula.

$$\text{Credit Point (C)} = \text{Credit} \times \text{Grade Point}$$

27. On clearing all the papers in a Semester, a student will be allotted a **Semester Grade Point Average (SGPA)** for that particular Semester.

28. The computation of Semester Grade Point Average (SGPA) of an examinee shall be as per the formula given below:

- a. The marks shall be given in all examinations which will include the college assessment marks, and total marks for each Theory / Practical and shall be converted into Grades as per above table. SGPA shall be computed based on Grade Points corresponding to Grade as given in above table and the credits allotted to respective Theory / Practical shown in the scheme for respective Semester.
- b. SGPA shall be computed for every Semester as per formula given below

$$\text{SGPA} = \frac{C1 \times G1 + C2 \times G2 + C3 \times G3 + C4 \times G4}{C1 + C2 + C3 + C4}$$

Where C1 = Credit of individual Theory / Practical

G1 = Corresponding Grade Point obtained in the respective Theory / Practical

29. A student will be allotted a **Cumulative Grade Point Average (CGPA)** after clearing all the four Semesters and it shall be calculated as per the following formula

$$\text{CGPA} = \frac{(\text{SGPA})\text{-I} \times (\text{Cr}) \text{ I} + (\text{SGPA}) \text{ II} \times (\text{Cr}) \text{ II} + (\text{SGPA}) \text{ III} \times (\text{Cr}) \text{ III} + (\text{SGPA}) \text{ IV} \times (\text{Cr}) \text{ IV}}{(\text{Cr}) \text{ I} + (\text{Cr}) \text{ II} + (\text{Cr}) \text{ III} + (\text{Cr}) \text{ IV}}$$

Where, (SGPA) I = SGPA of Semester-I; (Cr) I = Total Credits for Semester-I
 (SGPA) II = SGPA of Semester-II; (Cr) II = Total Credits for Semester-II
 (SGPA) III = SGPA of Semester-III; (Cr) III = Total Credits for Semester-III
 (SGPA) IV = SGPA of Semester-IV; (Cr) IV = Total Credits for Semester-IV

The conversion of CGPA in to grade shall be as follows

CGPA	Final Grade
9.01 to 10.00	O
8.01 to 9.00	A
7.01 to 8.00	B
6.01 to 7.00	C
5.01 to 6.00	D
4.00 to 5.00	E
Below 4.00	F

Final Mark List will only show the Grade and the Grade Points and not the marks.

30. For declaring the result, verification and revaluation the existing relevant ordinances are applicable.
31. The candidate may take all the examinations as per the provisions of ATKT simultaneously but his result of final Semester shall not be declared unless he is declared successful at all lower examinations.
32. Internal Assessment marks shall be awarded on the basis of Seminar, Viva, and Assessment/Test exam conducted by College.
33. Right of Rejection: Candidate shall have right to reject the result of Semester, subject to following conditions:
- The candidate shall have option to reject the result of Semester/Term End Examination and can appear afresh with all papers for rejected Semester End Examination.
 - Subject-wise rejection will not be permitted.
 - Candidate who rejects the result shall be allowed to appear in the subsequent Examinations.
 - Rejection shall be exercised only once in each semester and rejection once exercised cannot be revoked under any circumstances.
 - Candidate should submit the application for the rejection along with Original Statement of Marks and payment of prescribed fees to university through college within the 15 days from the date of declaration of result of that semester.

Rashtra Sant Tukadoji Maharaj Nagpur University, Nagpur.

M.A. Home Economics (Credit Based Semester Pattern)

Semester I

Sr. No	Paper No	Subject	Teaching Scheme (Hrs/Week)			Credit 1 Hr. Th=1 2 Hr. Pr=1	Examination Scheme						
			Theory (Hours)	Practicals (Hours)	Total (Hours)		Duration (Hours)	Max. Marks		Total Marks	Min. Passing Marks		
								External Th. Marks	Prac./ Internal Marks		External Th. Marks	Prac./ Internal Marks	Total Marks
1	I	Resource Management	04	02	06	05	03	75	25	100	30	10	40
2	II	Human Development	04	02	06	05	03	75	25	100	30	10	40
3	III	Textile and Clothing	04	02	06	05	03	75	25	100	30	10	40
4	IV	Research Methodology and Statistics	04	02	06	05	03	75	25	100	30	10	40
		Total	16	08	24	20	12	300	100	400	120	40	160

Semester II

Sr. No	Paper	Subject	Teaching Scheme (Hrs./Week)			Credit 1 Hr. Th = 1 2 Hr. Pr = 1	Examination Scheme						
			Theory (Hours)	Practicals (Hours)	Total (Hours)		Duration (Hours)	Max. Marks		Total Marks	Min. Passing Marks		
								External Th. Marks	Prac./ Internal Marks		External Th. Marks	Prac./ Internal Marks	Total Marks
1	I	Resource Management	04	02	06	05	03	75	25	100	30	10	40
2	II	Human Development	04	02	06	05	03	75	25	100	30	10	40
3	III	Textile and Clothing	04	02	06	05	03	75	25	100	30	10	40
4	IV	Research Methodology and Statistics	04	02	06	05	03	75	25	100	30	10	40
		Total	16	08	24	20	12	300	100	400	120	40	160

Semester III (Paper I, II and III are compulsory; Choice between Paper IV and V)

Sr. No	Paper	Subject	Teaching Scheme (Hrs/Week)			Credit 1 Hr. Th=1 2 Hr. Pr =1	Examination Scheme						
			Theory (Hours)	Practicals (Hours)	Total (Hours)		Duration (Hours)	Max. Marks		Total Marks	Min. Passing Marks		
								External Th. Marks	Prac./ Internal Marks		External Th. Marks	Prac./ Internal Marks	Total Marks
1	I	Consumer and The Market	04	02	06	05	03	75	25	100	30	10	40
2	II	Food and Nutrition	04	02	06	05	03	75	25	100	30	10	40
3	III	Home Science Extension Education (optional)	04	02	06	05	03	75	25	100	30	10	40
4	IV	Housing and Interior (optional)	04	02	06	05	03	75	25	100	30	10	40
		Total	16	08	24	20	12	300	100	400	120	40	160

Semester IV

Sr. No	Paper	Subject	Teaching Scheme (Hrs./Week)			Credit 1 Hr.Th=1 2 Hr. Pr =1	Examination Scheme						
			Theory (Hours)	Practicals (Hours)	Total (Hours)		Duration (Hours)	Max. Marks		Total Marks	Min. Passing Marks		
								External Th. Marks	Prac./ Internal Marks		External Th. Marks	Prac./ Internal Marks	Total Marks
1	I	Consumer and The Market	04	02	06	05	03	75	25	100	30	10	40
2	II	Food and Nutrition	04	02	06	05	03	75	25	100	30	10	40
3	III	Home Science Extension Education (optional)	04	02	06	05	03	75	25	100	30	10	40
4	IV	Housing and Interior (optional)	04	02	06	05	03	75	25	100	30	10	40
		Total	16	08	24	20	12	300	100	400	120	40	160

Appendix-3

General Rules and Regulations

A) Pattern of Questions Paper

1. There will be four units in each paper.
2. Question paper will consist of five questions and all questions shall be compulsory.
3. Four questions will be on four units with internal choice (One question on each unit).
4. Fifth question will be compulsory with questions from each of the four units having equal weightage and there will be no internal choice.
5. Each paper will be of 3 hours duration.
6. Minimum passing marks in each head (theory, practical & internal assessment) will be 40%.

B) Absorption scheme :

- 1) Students appearing in MA-I examination to be held in summer 2012 examination and all Ex and External students appeared earlier shall be given additional 5 chances i.e. winter examination of 2012 and summer and winter examination of 2013 and 2014. Those who failed to clear MA-I examination during the above period shall have to opt in Credit Based Semester Pattern right from Semester-I.
- 2) Students appearing in MA-II examination to be held in summer examination of 2015 and all Ex and External students shall be given 5 additional chances i.e. winter 2015 and summer & winter examination of 2016 and 2017. Those who failed to clear the MA-I & II examinations as above shall have to opt Credit Based Semester Pattern right from Semester-I.

Nagpur
Date:

Dr. V. S. Sapkal
Vice-Chancellor

RashtrasantTukdojiMaharaj Nagpur University.

Nagpur.

FACULTY OF SOCIAL SCIENCE

M.A. HOME ECONOMICS

Syllabus

Semester Pattern

2012-2013

RashtrasantTukdojiMaharaj NagpurUniversity.

Nagpur

Revised Syllabus of M.A. – HOME-ECONOMICS.

Semester system

Submitted by,

Dr. NeelimaSinha

Chairperson Board of Studies,

Home-Economics,

Faculty of Social Science.

Date :-31/12/2011

Nagpur

Revised Syllabus of M.A. – HOME-ECONOMICS.

M.A.PartI Semester I&II(With Credit System)

Effective from June2012 onwards

Curriculum Structure &Scheme of Evaluation

1

Theory : 4 periods/Week/Subject (4 Credits)

Practicals/Sessionals 2 periods/Week/ Subject (1Credit)

Eligibility for Admission to M.A. Home- Economics.

An applicant for admission to Semester I examination shall have passed the Bachelor Degree examination of this University or of any other statutory recognized University as equivalent to Bachelor Degree of this University.

Pattern of Question Paper and Examination

1. There will be four units in each paper.
2. Question paper will consist of five questions and all questions shall be compulsory.
3. Four questions will be on four units with internal choice (one question on each unit).
4. Fifth question will be compulsory with questions from each of the four units having equal weightage and there will be no internal choice.
5. Each paper will be of 3hours duration.

6. Minimum passing marks in each head (theory, practical and internal assessment) will be 40%

M. A. Part - I

Paper – I

RESOURCE MANAGEMENT

Semester I

Full Marks : 100

	Theory	: 75		
Practical	/		InternalAssessment:	25

Objective : - To enable students to –

- 1) Understand various concepts and principles of management and its functions.
- 2) Understand the significance of management in changing environment.
- 3) To develop the ability to use motion and time techniques.
- 4) To create awareness about resources.

Unit – I:

1) **Resources**

- a) Concept, definition and meaning of resources.
- b) Classification of resources.

- c) Uses of resources.
- 2) **Aspect of home management –**
 - a) Concepts of home management.
 - b) Philosophy in Home Management.
 - c) Process of management.
 - c) Methods of evaluating managerial ability.
- 3) **Decision Making –**
 - a) Steps of decision making.
 - b) Techniques and tools for decision making.
 - c) The role of decision making in home management.
 - d) Stress and conflict during decision making.

Unit – II:

- 1) **Determinants of management process –**
 - a) Values – Sources of values, patterns, status security.
 - b) Goals – factors affecting
 - c) Standard – Quality control, Total Quality Management
 - d) Harmony
 - e) Ethics
- 2) **Family life cycle-**
 - a) Concept of family life cycle.
 - b) Stages of family life cycle.
 - c) Management during various stages of family life cycle.
 - d) Role of woman in the various stages of family life cycle.
- 3) **Management of material resources-**
 - a) Complexity of managing materials.
 - b) Planning, controlling and evaluating material resources.

Unit - III:

- 1) **Money Management**
 - a) Definition, meaning and importance
 - b) Role of woman in managing family income budgets.
 - c) Techniques used in money management.
 - d) Contribution of working woman in improving economic conditions.

- 2) **Savings and Investments**
- a) Saving facilities and investment opportunity.
 - b) Role of credit in finance.
 - c) Economic security and financial alternatives.

3) Community Services / Resources:

- a) Definition, importance in daily life, Local and National development.
- b) Reality and problems of community services.
- c) Role of home makers in management of these resources.

UNIT: IV

1) Ergonomics:

- a) Scope and nature of ergonomics in home and other occupation.
- b) Ergonomics in Home-Anthropometric dimension of workers at work and at rest.
- c) Man –Machine – Environment System. Normal and maximum vertical and horizontal reaches.

2) Work Simplification:

- a) Meaning and Importance of work simplification.
- b) Principles and Techniques of work Simplification.
- c) Wrong work Practices.

3) Stress Management:

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

Practical / Internal Assessment: 25 Marks

1. Maximum and comfortable reaching heights in different household activities.
 - (a) Use of Different Pen – Pencil Techniques for house hold activities-
 - (i) Process Chart- Washing Utensils, Roti Making.
 - (ii) Operation Chart – Vegetable Cutting, Dough kneading.
 - (iii) Pathway Chart – Bed making, Tea Making.
 - (b) Kneading of dough at three different heights.
 - (c) Ironing of clothes at three different heights.
 - (d) Grinding of dal using traditional methods at three different heights.
2. Postures- Identifying the types of Postures assumed by women during work. Analysis and interpretation of risks.
 - (a) Postures assumed during cleaning doors and ceilings.
 - (b) Postures assumed during pushing, pulling and lifting heavy items.

(c) Postures assumed while sitting and working on chairs of different heights.

Practical / Record Book: **20 Marks**

Assignments on curriculum related topics: **05 Marks.**

Total: 25 Marks

References:

- 1) Management for Modern families - Gross and Crandall
- 2) Management in family living - Nickel and Dorsey.
- 3) Motion and Time Study -Alph M. Barnes.
- 4) Work Simplification - Gerald Nadler
- 5) Time and Motion Study - Mundel
- 6) Home Management Context & Concepts - R. E. Deawn and F. M. Firebough (Houghton Muffin Co-Bostan 1975)
- 7) Modern Management Issues and Ideas - David R. Hampton.
- 8) Management a decision making Approach - Young Stanley.
- 9) Ergonomics of Home - Francis and Taylor Co.
- 10) प्रगतगृहव्यवस्थापन-डॉ. आषानिमकर
- 11) ParivarikSansadhahVyavastha -Dr. Vrunda Singh
- 12) GruhaVyavasthaevamGruha Kala- Dr G.P. Shiery
- 13) Introduction to HomeManagement- Swanson

M.A. Part - I
Paper – II
Human Development

Semester I

Full Marks : 100
Practical / Internal Assessment: 25

Theory : 75

Objectives :-

- To make students aware of Human Development.
- To enable students understand the importance and use of different psychometric tests.
- To understand different approaches and theories of learning, creativity and intelligence.

Unit 1: The study of Human Development

- a) The Three domain
 - Biosocial Development
 - Cognitive Development
 - Psychological Development
- b) Methods of child study.
 - Scientific method.
 - Observation method
 - Interview method
- c) Psychological Testing –
 - Psychometric method
 - Scale for infant assessment

- Draw a man test
- Children Apperception Test.

Unit II: Theories of Learning

- a) Pavlov
- b) Skinner
- c) Thorndike

Unit III: Personality Development

- a) Self-Concept
- b) Heredity & environment
- c) Learning & maturation

Unit IV: Theories of Intelligence

- a)
 - i) Definition
 - ii) Developments of Intelligence
 - iii) Factors affecting intelligence
 - Binet's Uni factor Theory
 - Spearman's two factor theory
- b)
 - i) Thurston's Group factor Theory
 - ii) Gilford's three dimensional model of Intelligence.
- c) Definition and concept of creativity
 - Types and degree of creativity (everyday creativity and eminent creativity, Gifted Child)
 - Different approaches to the study of creativity
 - Dynamical approach (Freud)
 - Cognitive approach (Mckinnen)
 - Gardener Approach (Brain storming, problem solving.)
 - Factors affecting creativity.

Practical/ Internal Assessment

25 Marks

- a) Assignment on curriculum related topics 05 Marks
- b) Psychological Test

- (i) Self Concept Test for Adolescents 20 Marks
(ii) Emotional Stability Test for Children

Reference Books: -

1. Child Development by Elizabeth Hurlock
2. Developmental psychology by Elizabeth Hurlock
3. Nursery school by Katherina Road
4. Nursery schools in India by PramilaBarookh
5. Personality and Education by David Eontana
6. Kishoravastha by Nalineechandwaskar
7. Child psychology by H. Rudolph Schaffer
8. The developing person through the life span by Kathleen Stassen Berger
9. Vasta, R (Ed) (1992) Six Theories of child Development. Revised Formulations and current issues. London: Sessica Kingsley Publishers Ltd.
10. वैकासिकमानसशास्त्र कुमठेकर, बोरुडे, देसाई
11. Human Development by – Diane E Papalia and Sally Wendkos old^s 5th Edition 1981. Tata McGraw Hill Publishing Company New Delhi.
12. The psychology of Adolescents - A.T. Jersild 7th Edition Prentice Hall INC Englewood Cliff^s N. J. USA.

Paper III

Textile & Clothing

Semester I

Total	-	100
	Theory	- 75 Marks
	Practicals	- 25Marks

Objectives:-

- 1) To develop an understanding of different types of fibres, yarns and finishes.
- 2) To gain practical knowledge of dyeing and weaving.

Unit – I

Classification of Textile fibers – Manufacturing process, properties and uses of –
Natural fibres – cotton, silk, wool, synthetic fibres – polyester, Nylon, Acetate .

- A) Yarn formation – Mechanical and chemical spinning.
- C) Types of yarns – simple, Novelty, Textured yarn.

Unit –II Fabric construction.

- A) Weaving-Handloom 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

- 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, Sulphur, Reactive, Acetate, Azo

dyes .

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

Unit – IV

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

B) Brocade - Himru - Amru, Kam - Khwab, Bafta, Abi - rawan. Painted fabric - Madhubani and Kalamkari.

C) Regional Embroideries of India.

Practicals:-

1) Making album of samples of different regional Embroideries of India -

- 1) Kashida of Kashmir
- 2) Kasuti of Karnataka
- 3) Phulkari of Punjab
- 4) Kantha of Bengal
- 5) Chikankari of Uttar Pradesh
- 6) Embroidery of Manipur
- 7) Chamba of Himachal Pradesh
- 8) Kathiyawadi Embroidery.
- 9) Kutchha Embroidery of Gujrath
- 10) Zardosi Work

2) Making samples of different types of printing - Tie and Dye, Batik, Block and Screen Printing.

Internal Activity

Educational tour, visit to textile mills, weavers centers, any other centers related to textile and writing a report of the visit.

Marking scheme for Practical Exam:Time 2 Hours

Record Book and Album	-	10
Samples of any type of printing	-	05
Embroidery Sample (any 1)	-	10
Total	-	25

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 McGowhill Inc, USA
- 4) Doongaji S & Deshpande R - Basic Process of Clothing Construction.
- 5) Prayag - Textile Printing
- 6) Panditsavitri - Indian Embroidary.
- 7) Dorothy Siegart - Lyle, Modern Textiles, John Wiley and Sonss Inc New York
- 8) Ritu Jindal - Hand book for fashion designing Mittal Publication, New Delhi
- 9) Zarakar K.R. Systems of Cutting, Bombay Zarakar Tailoring College.
- 10) John willow Nicholas Barnard - Traditional Indian Textiles.
- 11) Dr. Vimal Adhau.- Vastrashastra
- 12) Dr. Pramila Verma. Vastra-Vidyanaevam Paridhan .
- 13) Dr. Vrunda Singh.- Vastra-Vidyanaevam Paridhan

M. A. – Part - I
Paper - IV
Research Methods and Statistics
Semester I

Full Mark	100
Theory	75
Practical/Internal Assessment	25

Objectives : To enable students to -

- 1) Understand the significance of research method in research.
- 2) Apply statistical techniques to research data for analyzing, interpreting and tabulating data meaningfully.
- 3) To develop ability to present and interpret data in a research report of thesis.

Unit - I

- 1) Meaning and definition of Research, scope of research in Home Economics.
- 2) Scientific Equerries and Research Process, Basic and Applied Research.
- 3) Types of Research Methods: Historical, Survey and Experimental Research

Unit – II Formulation of Research Plan

- 1) Selection of Topic for research, qualities of good research worker.
- 2) Research Design, Formulation of Hypothesis: Importance and Types.
- 3) Variables: Importance and Types.

Unit – III

- 1) Meaning and Scope of Statistics, Importance of Statistics in Research .
- 2) Measures of central tendency: Mean, Mode, Median, Variability
- 3) Concept of Deviation - Range, Quartile deviation mean deviation and standard deviation,

Unit – IV

- 1) Correlation: Concept of Correlation, co-efficient of correlation, rank correlation.
- 2) Concept of Normal distribution curve and Probability: Formal & empirical concept, use of normal distribution curve.
- 3) Properties of normal distribution curve and its application

Practical/ Internal Assessment - 25 Marks

Pilot Study – (Sample Size – 25)

20 Marks.

1. Selection of topic for research.
2. Formulation of Null hypothesis and conducting a survey on related topic.

Assignment- 05Marks.

1. Statistical problems on related topics.

References:

1. The Science of Educational Research – G.J. Mouley.
2. The Elements of Research – F.L. Whitney.
3. An Introduction of Scientific Research – E.B. Wilson.
4. A Handbook of Methodology of Research – Dr. R.P. Devdas
5. Methods in Social Research – Goode & Hart.
6. Statistical Analysis in Psychology and Education – Ferguson.
7. Methodology an Technique of Social Research – Wilkinson and Bhandarkar.
8. Fundamentals of Applied Statistics – S.C. Gupta
9. An Introduction of Statistical Methods – C.B. Gupta
10. Practical Problems in Statistics – D.N. Elhance.
11. Fundamental Statistical in Psychology and Education – By J.P. Gulford.
12. Statistics in Psychology and Education – Henry Garett.
13. Applied General Statistics – Crowdon&Croxtan
14. Sampling Methods for census and Education – G.A. Ferguson.
15. Surveys, Polls and Sampling – Mildred Parton.

M.A. Part I
M.A. Part- I
Paper – I
RESOURCE MANAGEMENT
Semester II

Full Marks : 100

Theory : 75

Practicals/Internal

Assessment:

25

Objective :- To enable students to –

- 1) Understand various concepts and principles of management and its functions.
- 2) Understand the significance of management in changing environment.
- 3) To develop the ability to use motion and time techniques.
- 4) To create awareness about resources.

UNIT: I

1) Management as a system-

- a) Definition and elements of general system theory.
- b) Advantages and limitations of system approach.
- c) Comparison of linear and systems thinking.
- d) Application of Resource Management in families and institutions

2) Family Health Management.

- a) Contribution of public and private agencies in maintaining family health.
- b) Planning of preventive measures.
- c) Annual budget for family medical care.

3) Resident Course:

- a) Concept and importance of residence course.
- b) Values, goals, standards and decision making in resident course.
- c) Organization of house.

- d) Rotation of duties.
- e) Evaluation of managerial abilities.

UNIT: II

1) Entrepreneurship Development

- a) Concept, need and process in Entrepreneurship Development
- b) Role of Enterprise in national and global economy.
- c) Types of enterprises – Merits and Demerits.

1) Government and Private policies and schemes for enterprise development

.

3) The Entrepreneur-

- a) Entrepreneurial motivation.
- b) Entrepreneurial Competency- Concepts.
- c) Developing Entrepreneurial Competency- requirements and understanding the process of entrepreneurship development, self awareness, interpersonal skills, creativity, assertiveness and achievements.

UNIT: III

1) Time Management -

- a) Nature of family life time cycle.
- b) Time demands in different stages of family life cycle.
- c) Leisure

2) Energy Management

- a) Nature of Energy cycle.
- b) Energy demands in different stages of family life cycle.
- c) Fatigue – (i) Physiological (ii) Psychological
- d) Workload, heart rate (pulse rate) as a measure of body stress.

3) Household equipments

- a) Trends in equipments available in market.
- b) Labour saving equipments in Indian homes (Rural and Urban).

UNIT: IV

1) Leisure

- a) Leisure time
- b) Types of Leisure.

2) Family recreation Management.

- a) Family centered recreation
- b) Annual budget on family recreation.

3) **Contribution of Public and Private agencies in providing recreation facilities.**

Practical/Internal Assessment: 25Marks

1. Practicals should include **(10 Marks)**
 - Thermal regulation of the body at rest and during work. Body temperature to be recorded before and after work
 - Determination of workload of some selected household activities, pulse rate before and after the activity, and time taken while performing the activity, to be recorded.

(Any two activities from the given - Sweeping and mopping of kitchen, cleaning utensils, cleaning the kitchen platform and sink, cleaning of kitchen cabinets and cupboards)

OR

Cottage Stay 10 Marks

2. Table Setting and Decoration **10 Marks**

- Formal, informal and buffet.
- Decoration- Flower arrangement for dining Table, fruit display.
- Napkin Folding.

3. Assignment on curriculum related topics. **05 Marks**

References:

- 1) Management for Modern families - Gross and Crandall
- 2) Management in family living - Nickel and Dorsey.
- 3) Motion and Time Study - Alph M. Barnes.
- 4) Work Simplification - Gerold Nadler
- 5) Time and Motion Study - Mundel
- 6) Home Management Context & Concepts - R. E. Deawn and F. M. Firebough (Houghton Muffin Co-Boston 1975)
- 7) Modern Management Issues and Ideas - David R. Hampton.
- 8) Management a decision making Approach - Young Stanley.
- 9) Ergonomics of Home - Francis and Taylon Co.
- 10) प्रगतगृहव्यवस्थापन—डॉ. आषानिमकर
- 11) Parivarik Sansadhah Vyavastha –Dr. Vrunda Singh
- 12) Gruha Vyavasthaa evam Gruha Kala- Dr G.P. Shiery
- 13) Introduction to Home Management- Swanson

M.A.I
Paper – II
Human Development
Semester II

Full Marks : 100

Theory : 75

Practicals /Internal Assessment: 25

Objectives:-

- a) To enable students become aware of Early Childhood care & Education.
- b) To understand the changes, characteristics & problems of Adolescence.
- c) To get acquainted with the process of counselling.

Unit I: -Early childhood care and Education. ECCE.

- a)
 - i) Importance, need and scope of ECCE
 - ii) Objectives of ECCE. Types of preschools – play centres, day care Montessori, Kindergarten, Balwadi, anganwadi etc.
 - iii) ECCE in India
Kothari commission, contribution of Five year plan to ECCE, Yashpal committee, Maharashtra preschool centre Act.
- b)
 - i) Organization of preschool centers
 - ii) Location and site, arrangement of rooms, different types and size of room, play ground, storage facility, selection of different types of indoor and outdoor equipments.
- c)
 - i) Role and responsibilities of care giver and teacher.
 - ii) Record and Report.
 - iii) Types - aim and purpose / need, general, characteristic. E.g. anecdotal, cumulative sample work, medical etc.

Unit: II

- a) Early childhood – characteristics, Developmental task, Skills of early childhood, Emotions during early childhood, Socialization and social behavior, Happiness and Hazards during early childhood.
- b) Late childhood - Characteristics, developmental tasks, skills of late childhood, Hazards and happiness of late childhood, Moral Development
- c) Theory of Kohlberg – behaviour during late childhood.

1. Child Development by Elizabeth Hurlock
2. Developmental psychology by Elizabeth Hurlock
3. Nursery school by Katherina Road
4. Nursery schools in India by PramilaBarookh
5. Personality and Education by David Eontana
6. Kishoravastha by Nalineechandwaskar
7. Child psychology by H. Rudolph Schaffer
8. The developing person through the life span by Kathleen Stassen Berger
9. Vasta, R (Ed) (1992) Six Theories of child Development. Revised Formulations and current issues. London: Sessica Kingsley Publishers Ltd.
10. वैकासिकमानसशास्त्र कुमठेकर, बोरुडे, देसाई
11. Human Development by – Diane E Papalia and Sally Wendkos old^s 5th Edition 1981. Tata McGraw Hill Publishing Company New Delhi.
12. The psychology of Adolescents - A.T. Jersild 7th Edition Prentice Hall INC Englewood Cliff^s N. J. USA.

M.A.Part - I
Paper III
Textile & Clothing
Semester II -

Total 100 Marks

Theory - 75 Marks

Practicals - 25Marks

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 colour & 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, Roller printing and Block
Printing.

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

Unit -II

- A) Body measurement and its importance and preparing measurement chart.
- B) Methods of pattern making - Drafting, Draping, and flat patterns.

- C) Preparation of fabric for clothing construction placing and cutting paper patterns in relation to texture and design (Stripe, Printed, Checks and Boardered Fabric)

Unit - III

- A) Basic blocks - Child's basic block, Adult basic block, Skirt and sleeve basic block.
- B) Darts - Their types and functions. Relocation of darts by pivot and slash and spread method.
- C) Types of Sleeves - Flared, Puff, raglan, Magyar, Kimono.
- Types of Collars - Flat Collar, Peterpan, Cape, Bishop, Shawl and shirt collar.
- Types of Skirts - Pleated, A-line, half and full circular, (umbrella) and yoke skirt, wrap around.

Unit -IV

- A) Selection of dress design according to different types of figure.
- B) Fitting problems and their remedies. Renovation of garments and household articles.
- C) Definition of fashion ,Origin of fashion, fashion cycle ,factor affecting fashion and fashion trends.

Practical: -Marks-25

- 1) Drafting Cutting and Stitching of –(Five garments.)
 - 1) Salwar/Chudidar
 - 2) Kurta.
 - 3) Skirt and Top
 - 4) Katori Blouse.

- 2) Making two samples of seams, pockets, plackets, tucks and pleats.

Marking Scheme for Practical Exam.

Time: 2 Hours.

Record Book	-	10
Drafting	-	05
Stitching	-	06
Finishing	-	02
Any one sample-seams, pockets, plackets, tucks and pleats.		02

Total		25

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) Deongajis, &Deshpande R - Basic Process of Clothing Construction.
- 5) Prayag - Textile Printing
- 6) Panditsavitri - Indian Embriodary.
- 7) Dorothy Siegart - Lyle, Modern Textiles, John Wiley and SonssInc New York
- 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) Vastrashastra -Dr. VimalAdhau.

- 12) Vastra-VidyanaevamParidhan –Dr.PramilaVerma.
- 13) Vastra-VidyanaevamParidhan - DrVrunda Singh.

M.A.Part -I
Paper - IV
Research Methods and Statistics
Semester II

Full Mark	100
Theory	75
Practical/Internal Assessment	25

Objectives : To enable students to -

- 1) Understand the significance of research method in research.
- 2) Apply statistical techniques to research data for analyzing, interpreting and tabulating data meaningfully.
- 3) To develop ability to present and interpret data in a research report of thesis.

- 1) Methods of sample techniques - Census method, characteristics of good sample, size of sample.
- 2) Sampling Techniques.
- 3) Data collection: Sources - Primary sources, Methods, Merits and Demerits.
Secondary sources, methods, Merits and Demerits.

Unit - II

- 1) Classification of Data.
- 2) Tabulation of Data.
- 3) Interpretation of Data.

Unit - III

- 1) Report writing – Preparation of report, steps in report writing, content of good report.
- 2) Graphical and diagrammatic representation.
Bibliographies, Preparation of an abstract and research paper for Publication.
- 3) Association of attributes.

Unit – IV

- 1) Chi square and its application.
- 2) t test and f test and its application.
- 3) Analysis of Variance (One way ANOVA).

Practical/ Internal Assessment

25Marks.

Pilot Study – (Sample Size – 25) 20Marks

Classification and tabulation of collected data in first semester .

Diagrammatic and graphical representation of data.

Interpretation of data and Conclusions.

Report writing.

Assignment- 05Marks.

1. Statistical problems on related topics.

References:

- 1 The Science of Educational Research – G.J. Mouley.
- 2 The Elements of Research – F.L. Whitney.
- 3 An Introduction of Scientific Research – E.B. Wilson.
- 4 A Handbook of Methodology of Research – Dr. R.P. Devdas
- 5 Methods in Social Research – Goode & Hart.
- 6 Statistical Analysis in Psychology and Education – Ferguson.
- 7 Methodology an Technique of Social Research – Wilkinson and Bhandarkar.
- 8 Fundamentals of Applied Statistics – S.C. Gupta
- 9 An Introduction of Statistical Methods – C.B. Gupta
- 10 Practical Problems in Statistics – D.N. Elhance.
- 11 Fundamental Statistical in Psychology and Education – By J.P. Gulford.
- 12 Statistics in Psychology and Education – Henry Garett.
- 13 Applied General Statistics – Crowdon&Croxtton
- 14 Sampling Methods for census and Education – G.A. Ferguson.
- 15 Surveys, Polls and Sampling – Mildred Parton.

M. A. - II

Paper - I

Consumer and The Market

Semester III

Full Mark 100

Theory 75

Practical /Internal Assessment 25

Objectives : To enable students to -

- 1) To Understand basic concept of consumer economics.
- 2) Become familiar with the economic system and the market processes.
- 3) Understand the role and responsibilities of consumers in the market.
- 4) Know the techniques and principle in wise decision – making as a consumer.

Unit – I

a) Introduction of the subject and Basic economics concept.

The Scope and subject matter of consumer economics, special branch of economics,

Different branches of economics .

- b) Types of economic systems. 1. Capitalist 2. Socialistic 3. Mixed economy, its characteristics & effect on consumer.
- c) Basic economics concepts of goods and services, its classification.

Unit -II

- a) Consumption and laws of consumption.
- b) Meaning of consumption, Nature of wants, classification of human wants and standard of living, - socio, economic status.
- c) Law of diminishing marginal utility, Marginal and Total Utility, utility and price of the commodity, consumer's equilibrium – scale of preference, Indifference curve.

Unit - III

- a) Consumer's Demand, demand and types of elasticity of demand.
- b) Factors affecting demand.
- c) Characteristics of a good budget planning, A budget for family with fixed income and seasonal income.

Unit – IV

- a) Consumer Buyer Decision- Process, Types and Motivating factors of purchase decision, social effects of consumer's decisions. Types of purchasing practices of consumers and their merits and demerits.
- b) Price and price level, Role of price, factors affecting price, demand and supply. Price determination under perfect competition and monopoly.
- c) Factors affecting price level and effect of price level and fluctuations on consumers and society.

Practical /Internal Assessment 25 Marks

- i) Survey and report writing on (Sample size 20) 20 Marks
 - Motivating factors of purchase decisions
 - OR
 - Types of purchasing Practices
- ii) Assignment on curriculum related topics. 05 Marks

Reference Books:

- 1) consumer Economics – Principles and Problems – Wilhelms and Heamer.
- 2) The Family as Consumers – Oppenheim
- 3) Economics for Consumers – L.J. Gordon

M. A. - II
Paper - II
Foods and Nutrition
Semester III

Full Mark	100
Theory	75
Practicals	25

Objectives : To enable students to–

- 1) To understand role of diet in management of various diseases, to plan, calculate and prepare diets for these diseases.
- 2) To understand causes & consequences of nutritional problems in society.
- 3) To understand the relationship between nutritional status and Health of women.
- 4) To understand food Chemistry.
- 5) To know the principles underlying food preparation.

Unit I:

- 1) Review of nutrients
- 2) Digestive System : Review of structures, digestive and absorptive functions,

Role of liver, pancreas and gall bladder. Digestion,absorption
and metabolism of all nutrients.

- 3) Diet Therapy: Causes Symptoms and Principle of Dietary Management of
Peptic Ulcer
Viral Hepatitis and Cirrhosis of Liver
Atherosclerosis
Diabetes and Obesity.

Unit II:

- 1) Community Nutrition
Population and food production
Current Nutritional problems in India
Nutrition and Infection: Vicious Cycle of Malnutrition and infection,
Mechanism of immune response to infection
Malnutrition and mental health
Nutrition Education
- 1) Existing programmes to combat malnutrition in India – ICDS, SNP, ANP,
Vitamin A Prophylaxis programme, prophylaxis against nutritional
Anemia, Control of Iodine deficiency disorder.
National agencies – ICMR,ICAR,CFTRI and NIN.
International agencies – FAO, WHO,UNICEF and CARE.

Unit III:

- 1) Assessment of Nutritional Status
Anthropometry
Diet Survey
Clinical Assessment
Radiological & biophysical Assessment

Vital Statistics

Ecological Factors.

2) Women and Nutrition

Situation of women in global, national and local context, improving their nutritional & health status, Intervention throughout the life cycle, Empowerment of women , Role of education and various national schemes- JananiSurakshayojana, KishoriSwasthayojana.

Unit IV:

1)Toxins : Aflatoxins, BOAA, in Khesari Dal, Ergot Poisoning and Radioactive materials.

2) New Food : Natural foods or uncommon foods structure, composition, uses in Cookery e.g. Bamboo rice, Oil Cake, Space Food, Leaf Protein concentrates.

Practical:

25 Marks

Time -2 hours

1) Planning and preparation of Diets for –
Peptic Ulcer

Diabetes

Obesity

Atherosclerosis

Its evaluation and nutrition value.

Scheme of Marking :

Record Book	-	5
Diet Planning and Calculation	-	10
Preparation and Presentation	-	10

References:

1. NIN Publications
2. Human Nutrition and Dietetics, Davidson and Passmore.
3. Normal and Therapeutic Nutrition Proud fit and Robinson.
4. Applied Nutrition, R. Raj Laxmi.
5. Essentials of food and Nutrition (Vol. I & II) by M. Swaminathan
6. Text Book on Human nutrition, M.S. Bamji, N. PrahaladRao, V. Reddy Oxford & IBM publishing Co. Pvt. Ltd. New Delhi&Calcutta
7. Dietetics, B. Srilakshmi (2000) Published by K.K. Gupta for Newage International Pvt. Ltd. New Delhi.
8. Clinical Nutrition and Dietctics, F.P. Antia Philip Abraham Oxford publishing Company.
9. Experimental Cookery, Belle Lowe.
10. Food Science, B. Srilakshmi, New Age International (P) Ltd., Publishers
11. Food Chemistry : A.H. Mayer.
12. Preventive and Social medicine, K. Park.
13. Women and Nutrition in India (1989) Gopalan C. and Kaur, S. Nutrition Foundation of India.
14. Nutritional Problems of India. Prentice Hall of India (1982) P.K. Shukla

M.A.Part- II

Paper - III

Family Dynamics

Semester III

Full Marks 100

Theory 75

Practical /Internal Assessment 25

Objectives : To enable students to –

1. To familiarize the students with the role of marriage in family life
2. To make students aware about the necessity of marriage counseling.
3. To familiarize the students with the laws related to marriage and divorce.
4. To introduce basic skills of counseling to the students.

5. To understand the family as a component of socio – cultural milieu and its context.

Unit – I

Marriage :

1. Definitions, motives for marriage, readiness for marriage, functions of marriage, factors affecting marital relationship,
2. Marital Success. Changing concept of marriage.
3. Marriage Counseling
 - Need of marriage counseling
 - The counseling process.

Unit II

1. Laws related to marriage and divorce.
Importance of Laws.
 - Hindu Marriage and divorce act.
2. Muslim Marriage and divorce.
Christian Marriage and divorce.
3. Parsi Marriage and divorce.

Special Marriage and divorce.

Unit – III

The Family

1. The family in the social context.
 - a. Family as a component of social system, structure and context.
 - b. Family as an evolving and dynamic institution.
 - c. Functions of family.
2. Socio – cultural studies of family pattern in India.
 - d. Family structure : Traditional extended / joint families.
3. Alternate families – single parent, childless families.
 - female headed, unitary families.

Unit - IV

1. Family relationships
 - Influence of the family on children.

- Influence of parental attitude on family relationship.
- Disciplinary methods used by elders, its effect on the family.
- 2. - Family size, its influence on family relationship.
 - Sibling relationship, its effect on family relationship.
 - Influence of broken homes on family relationship
- 3 - Preference for one parent and its effect on parent – child relationship.
 - e. Influence of concept of family roles on family relationship.

Practical /Internal Assessment

25 **Marks**

- a. Assignment on curriculum related topics.10 Marks
- b. Survey and Report writing.(Sample size 20)15 Marks
 - Types of family/Types of Marriage.

References:

1. Marriage and Parenthood – F. Philip Rice. University of Maine.
2. Marriage, the family and personal fulfillment – David Schulz.
3. Marriage and divorce problems – S.K. Sharma.
4. Personal adjustment and Marriage – Landis and Landis.
5. Sociology – Bogardus.
6. VivahaaaniKautimbikSambandh- TriveniPharkade.

M.A. Part -II

Paper – IV

(Optional)

Home Science Extension Education

Semester III

Full Mark 100

Theory 75

Objectives : To enable students to –

7. To enable students understand the methods of teaching Home-Science.
8. To acquaint the students about the role of extension – education in community development.
9. To create awareness about the role of NGO's in community development.
10. To create an awareness about the importance of public relations.
11. To develop faith in the capacity of the people to take responsibility for their own development.

Unit - I

1. Definition, Philosophy and objectives of Home – Science. Career opportunities in various branches of Home – science.
2. Methods of teaching Home-science. Important of Methods.
3. Selecting the methods and making the method effective. Role of Home – science in helping to solve the problems of the community.

Unit – II

1. Definition, scope, philosophy and objectives of Extension – Education. Methods of teaching Extension – education, classification of the methods.
2. Role of the extension worker in community development. Role, function and contribution of Gram Sevika, MahilaMandals, Youth Clubs.
3. NGOs and other local agencies in Extension – Education.

.Unit III

1. *Contribution of U.N. Agencies towards Extension work.-UNESCO, UNICEF.*
2. *UNDP, ESOSOC*
3. *RashtriyaMahilaAayog, U.N. resolution 1325*

Unit IV*Communication*

1. *Importance of communication in Extension work.*
Functions of communication- Information function, Instructive/command function
Influence/persuasive function, Integrated function.
2. *Models of Communication – Aristotal's Model, Shammon Weave's Model,*
JP Leagons's Model
3. *Characteristics of a good communicator*

Problems related to communication.

Practical /Internal Assessment

25 Marks

1. Field work/survey, report writing 20 Marks
2. Assignment on curriculum related topics. 05 Marks

References:

- Dr. S.V. Supe. – An introduction to Extension – Education.
- . Reddy A. (1997) – Extension Education, Sri Lakshmi Press. Bapatla.
- .Education and communication for Development-.O.P. Dahama and D.P. Bhatnagar.
- Dr. ShailBansal – PrasarShiksha. (Hindi)
- Dr. Smt. ManjuPatni- GruahVidnaynPrasarShiksha (Hindi)

**M. A. Part - II
Paper – V**

(Optional)

Housing and Interior

Semester III

Full Marks	100		
		Theory	75
		Practical /Internal Assessment	25

Objectives: To enable students to –

To enable students –

1. To recognize the family needs in relation to housing responsibilities, housing and interiors.
2. To acquire basic knowledge of principles involved in residential houses and its interiors.
3. To provide knowledge of the principles and methods of creating attractive interiors.

Unit – I

- 1. History of housing –**
 - Concept of housing.
 - Changes in housing needs and standard.
 - Housing values and goals at the present time.
- 2. Housing in India as affected by trends in**
 - Population.
 - Economics Status.
 - Occupation and family mobility.
 - Social and cultural status.
- 3. Cost of house and finance for housing**
 - Factors influencing house.
 - Estimation of the cost of housing.
 - Ways to control and economizing the cost of housing.

Unit –II

- 1. Private and Public Housing Schemes- Various housing schemes: central Government, Local Government, Industrial Government.**
- 2. Factors to be considered while designing interior spaces- Orientation, grouping of rooms, circulation between and within user's area, light and ventilation, flexibility, privacy, roominess, services, aesthetics, cost.**
- 3. Present housing conditions in India.**
 - Quality and quantity of housing available.
 - Availability of building material.
 - Housing management problems.

Unit –III

- 1. Different public and private loan scheme for housing.**
- 2. Housing legislations and Building Codes.**
- 3. Essential Services**

- Types of services- Water supply, drainage, electricity, telephone.
- Bye-laws related to the services.

Unit –IV

1. Concept of Vastushastra in housing

- Historical background.
- Placement of rooms.
- Location of wall.
- Placement of doors.
- Placement of accessories.

2. Landscaping :-

- Importance.
- Approaching landscape design with an artistic touch – space, line, form, texture, colour, balance, rhythm, scale and proportion.

3. Bonsai :-

- History.
- Preparation of Soil.
- Selection of plants.
- Potting and repotting.
- Selection of containers.
- Care.

Practical /Internal Assessment 25 Marks

- | | |
|--|----------|
| 1. Assignments based on curriculum | 05 Marks |
| 2. Project work, survey based on subject curriculum and Report writing | 10 Marks |
| 3. Visit and Report writing (Any two) | 10 Marks |

(Plant nursery , landscapes, hotels cafe, govt. and private housing loan offices)

References:

1. Ruth Morran, 'The Home and Its Furnishings.
2. Shrivastav – 'Remedial Vastushastra, Manoj Publications, Delhi, 2001.
3. Wonderworld of Tropical – Bonsai - Jyoti&Nikunj Parekh
4. The complete practical encyclopedia of Bonsai - Ken Norman.

M. A. –Part II
Paper - I
Consumer and The Market
Semester IV

Full Marks	100
Theory	75
Practical /Internal Assessment	25

Objectives :- 1. To understand consumer protection tools.

3. Consumer protection acts.
4. To know channels of distribution.
5. Advertising and salesman ship.

Unit - I

a) Consumer Protection :

Right and responsibilities of consumers, Needs for protection of a consumer, Guarantee regarding weights measure and quantity of goods.

b) Remedies – Standardization, development of quality control and BIS, Agmark, Informative labeling, Types and function of labels.

c) Consumer Education and knowledge regarding Consumer Laws. Need for Consumer's education, Consumer education and consumer forums.

Unit – II

- a) Consumer Protection - Food Adulteration Act, 1954
Essential Commodity Act, - 1955
Standard Weight and Measures Act, 1956
Consumer Protection Act, 1986
Right to Information Act, 2005
- b) Consumer Organization and Co-operation :-
Consumer Organization and their objectives and functions. Progress and scope of consumer's movement in India and Abroad – England, America and Europe.
Role of women in consumer movement.
- c) consumer Co-operatives in India, Advantage and disadvantages of consumer co-operatives.

Unit – III

- a) **Market** –Meaning and types of market, Organization function and control of market, channels of distribution – Retail shop, wholesale marketing, Department stores, Co-operative stores, shopping Mals, Role and utility of middleman in the market.
- b) Packing and delivery, Return facility, Facility for inspection and selection
Guarantee, use of phone and internal in purchasing.
- c) Methods of payment, Cash, Credit, Credit and Debit Card, Hire purchase and installment payments.

Unit – IV

- a) Advertising and Salesmanship - Meaning and objectives of Advertisement, Modes of Advertisement, Need for control over advertising –By Government, Traders, Associations and Consumers.
- b) Responsibility of women as consumer. Deteriorating image of women in advertising.

Practical /Internal Assessment

25 Marks

- ii) Survey and report writing on (Sample size 20) **20 Marks**
- Awareness about consumer protection Acts
- OR
- Methods of payment.

- ii) Assignment on curriculum related topics.

05 Marks

Reference Books:

- 1) Consumer Economics – Principles and Problems – Wilhelms and Heamer.

- 2) The Family as Consumers – Oppenheim
- 3) Economics for Consumers – L.J. Gordon
- 4) Consumer Economics J.N. Morgon
- 5) Consumer Economics Problems – E.B. Phil
- 6) Consumer Problems and Personal Finance – A.W. Troelstrup.

M. A. Part- II

Paper - II

Foods and Nutrition

Semester IV

Full Mark 100

Theory 75

Practicals 25

Objectives : To enable students to–

- 2) To understand role of diet in management of various diseases, to plan, calculate and prepare diets for these diseases.
- 3) To understand causes & consequences of nutritional problems in society.
- 4) To understand the relationship between nutritional status and Health of women.
- 5) To understand food Chemistry.
- 6) To know the principles underlying food preparation.

Unit I:

- 1) Food Microbiology –
Study of Bacteria, yeast, mould, Algae,

Microbiology of fruits, vegetables, Milk and Water.

- 2) Leavening agents – Chemical & Biological.

Antioxidants.

Preservatives.

- 3) Browning reaction.

Unit II: Experimental Cookery

- 2) Sugar Cookery – processing of sugar Properties of Sugar, Factors affecting Crystallization of Sugar, Solutions, Syrups, Sugar Crystals, Fudge and Fondants.
- 3) Cereal Cookery – Structure, Composition and Nutrition value, cereal cookery, Gelatinization of starch, factor affecting gel and its function .

Unit III:

- 1) Pulse Cookery – Structure, Composition and nutritive value, effect of different cooking methods on different forms of pulses, toxic constituents.
- 2) Egg Cookery – Structure, composition, nutritive value and quality of egg. Effect of different cooking methods on eggs.

Unit IV:

- 1) Vegetable and fruit cookery - Classification composition, pigments and nutritive value, effect of different cooking methods on vegetables and fruits.
- 2) Fats and Oils - Nutritional importance, composition, emulsions, smoking point, rancidity, role of fats in cookery.

Practical:

25Marks

Time -2 hours.

1. Crystallization of Sugar – Stages of sugar cookery in candy making, caramel, fudge, Gulabjamun, Any type of chikki, Temperature and syrup test.
2. Preparations from cereals - Chirote (without syrup), Bhatore (with 3 variations)
3. Preparations from Pulses - Dhokla, Shev (with 3 variations)

Scheme of Marking

Record Book	-	05 Marks
Sugar / Cereal / Pulse cookery	-	10 Marks
Evaluation and Presentation	-	10 Marks

References:

1. NIN Publications
2. Human Nutrition and Dietetics, Davidson and Passmore.
3. Normal and Therapeutic Nutrition Proud fit and Robinson.
4. Applied Nutrition, R. Raj Laxmi.
5. Essentials of food and Nutrition (Vol. I & II) by M. Swaminathan
6. Text Book on Human nutrition, M.S. Bamji, N. PrahaladRao, V. Reddy Oxford & IBM publishing Co. Pvt. Ltd. New Delhi&Calcutta
7. Dietetics, B. Srilakshmi (2000) Published by K.K. Gupta for New age International Pvt. Ltd. New Delhi.
8. Clinical Nutrition and Dietetics, F.P. Antia Philip Abraham Oxford publishing Company.
9. Experimental Cookery, Belle Lowe.
10. Food Science, B. Srilakshmi, New Age International (P) Ltd., Publishers
11. Food Chemistry: A.H. Mayer.
12. Preventive and Social medicine, K. Park.
13. Women and Nutrition in India (1989) Gopalan C. and Kaur, S. Nutrition Foundation of India.
14. Nutritional Problems of India. Prentice Hall of India (1982) P.K. Shukla.
15. Aaharshastravidhdhrushtikonatun (1982) Dr. AshaDeoskar and SaralLele.

M.A. Part-II

Paper - III

Family Dynamics

Semester IV

Full Mark 100

Theory 75

Practical /Internal Assessment 25

Objectives : To enable students to –

1. To understand the status of women during different eras.
2. To understand the problems of old age.
3. To understand the important of mental health and hygiene in the child's

Life.

- 4 To identify mental health issues.

Unit – I

Women in India.

1. Women in ancient India.
Women in Pre – independence period.
Women in Post – independent period.
2. Status of women in Indian society .
 2. Educations and women, women and employment, women and Health, Social Status of women, political status of women,
3. Changing role of women.

Unit – II

- 1 Violence against women :
Types of Violence
Causes of violence.
- 2 Domestic violence,
Violence at work place.
- 3 Women as peace builders.

Unit – III

Concept of aging and the aging process.

1. Biological and physiological aspects, psychological aspect, Social aspect, retired status, single status, economic status, security, social adjustment and recognition, spiritual aspect.
2. Adjustment pattern and changing lifestyle during old – age. Family pattern during old-age :- changing roles and the aging family, conjugal husband-wife relationship, sexual adjustment. Intergenerational family relations, grand parenthood, widowhood, Alternative life style, second marriage in old-age.
3. Services and programs for the aged : - Laws and facilities favoring the senior citizens. Categories of services : - Housing, Health, leisure time activities, institution for the aged, (old age homes, adoption of the old) day care centers, rearrangement after retirement, economic programmes – retirement pension, death cum retirement gratuity, provident fund, insurance schemes.

Unit – IV

Mental health and hygiene

1. Emotions and mental health : - anger and hostility, fear and anxiety, defense mechanisms, kinds of mental illnesses, maintaining mental health.
2. Concept of mental hygiene. Value of prevention of mental ill – health during child-hood.
3. Government and non – government mental health agencies.

Practical /Internal Assessment 25 Marks

- a. Assignment on curriculum related topics. 05 Marks
- b. Survey and Report writing. (Sample size 20) 20Marks
 - Problems faced by working women/Home for the aged (1 home)

References:

1. Women in India – a search for identity – SharadaRath.
2. Women and Society – G. VijayeshwariRao
3. Contemporary social problems in India. – B. Ghosh.
4. Aging and the aged.- Paul Chowdhry.
5. Women and the Law. – Anjani Kant.
6. Health and Safety for you – Franklin C. Vaughn.

M.A.Part- II

Paper – IV

(Optional)

Home Science Extension Education

Semester IV

Full Marks 100

Theory 75

Practical /Internal Assessment 25

Objectives:-

1. To understand the various programmes, favoring the wellbeing of the community.
2. To understand the relevance and importance of educating the Community at large.
3. To create awareness about problems due to over population.
4. To understand the role of “leaders” in community development.

Unit I

Adult Education:

1. *Adult learning process, difference between child education and adult education. Stimulus –response theory of adult learning. Factors affecting adult motivation. Requisite conditions for adult learning.*
2. *Adult Education- back ground and meaning Defining adult education and aims of adult education.*
3. *Adult education and National Development Adult education programmes in India.*

Unit II

Welfare Programmes for Rural Women in India

1. *Development of women and children in Rural areas (DWCRA) Objectives’ and Administrative structure of DWCRA Training for DWCRA, integration of DWCRA with other departments.*
2. *ICDS- Objectives , Programmes.*
3. *Some other Specific Welfare Programmes for Rural Women. TRYSE JawaharRojgarYogna Self helpProgrammes.*

Unit III

Population education : -

1. Definition, causes and effect of population growth.
2. Scope of Family planning services health aspect of family planning.
3. National Family welfare Programmes.

Unit IV

Leadership in Extension

1. Definition of leadership, need and importance, types of leadership.
2. Methods of identifying and selecting local leaders in extension work. Role and qualities of local leaders.
3. Leadership training.

Practical /Internal Assessment

25 Marks

1. Field work/survey, report writing 20 Marks
2. Assignment on curriculum related topics. 05 Marks

References:-

1. C.L. Adivi Reddy – Extension – Education
2. Robin Shaw Pushp – PrasarShiksha. (Hindi)
3. Dr. Harpalani – PrasarShiksha (Hindi)

M.A.Part- II

Paper – V

(Optional)

Housing and Interiors

Semester IV

Practical /Internal Assessment 25

Full Marks : 100

Theory : 75

Furniture:-

- An important component of interiors.
- Modern trends-wrought iron, nu-wood, syntax, press-wood, cane and molded furniture.

1. Home Furnishing:-

- Window Treatment – 1) draperies, 2) curtains, 3) roller shades, 4) valences, 5) Venetian blinds.

2. Upholstery fabrics

- Selection of fabrics
- Wall treatment – wall paper, paints, tiles.

Unit – II

1. Ecosystem- Earth, Man and Environment.

- Ecosystems of the world.
- Pathways of ecosystem.
- Problems of sustainability of ecosystem.

2. Environment Management:-

- Fundamental principles of environment and natural resources management.
- Basic concept of ecology and its application in industrial ecology.

3. Environment problems at national level:- Causes, effects and remedies.

- Air pollution.
- SoilPollution.
- Water pollution.
- Noise pollution.
- Solid waste pollution.
- Radiation pollution.

Unit – III

1. Garbage Disposal-

- Vermi Composting.
- Vermi Culture.
- Garbage disposal for multi-storied building.

2. Study of various types of fixtures and fittings used in home, their use, selection and care.

- False ceiling.
- Kitchen platform.
- Paneling and cladding of walls.

3. Drainage System

- Storm drains.
- Trough potted plains.
- Rain water from terrace

Unit – IV

- 1. Prevention and control strategies for pollution.**
- 2. Environmental standards :- ISO 14000, EMS, Environment auditing.**
- 3. Role of national and international organizations in environment management:**
 - Public policy toward environment management.
 - Environment protection enactments.

Practical /Internal Assessment 25 Marks

- | | |
|--|----------|
| 1. Assignments based on curriculum | 05 Marks |
| 2. Project work, survey based on subject curriculum and Report writing | 10 Marks |
| 3. Visit and Report writing (Any two) | 10 |

Marks(Different shops of home furnishings and interior decorations, hotel-café kitchens)

References:

1. Agan. T.C.- 'The House', Oxford and I.B.H. publishing co.
2. Deshpande, R.S. – 'Modern India Homes in India', United Book Corporation, Poona, 2nd edition.
3. Rutt, A. – 'Home Furnishing', Wiley Eastern Pvt. Ltd., New Delhi, 2nd edition.
4. Pak-Fin and Helen Yeap – 'Feng-Shui, Health Harmony', B. Jain Publishers Pvt. Ltd., New Delhi, 1998.
5. Goptlied, L.D., 'Environment and Design in Housing'
6. Paryavarnshastra - ErakBharucha
7. GruhaVyavasthaaevamGruha Kala- Dr G.P. Shiery
8. कौटुंबिकसंसाधनांचेव्यवस्थापनआणिगृहसजावट— त्रिवेणी फरकाडेआणिसुलभागोंगे.

