

SHIVAJI UNIVERSITY, KOLHAPUR

DRAFT SYLLABUS FOR MASTER OF ARTS

Home Science

Title : M.A.Part II Semesters IIIrd and IVth
(Home-Science)
Under Faculty of Science

Year of Implementation : Revised syllabus will be
implemented from June 2014
onwards.

Duration : The course shall be a full time
course. The Duration of the course
shall be one years.

Pattern of Examination : Practical and related Activities-
Internal Examination.

Medium of Examination : English or Marathi

Structure of Course : M.A.Part-II (Total No. of papers-8)

Sem III :

Sr. No.	Paper No.	Name of the subject	Distribution of Marks			
			Theory	Practical	Seminar / Assignment/ Project	Total
1	IX	Advanced Housing and Interior Decoration	80	20	-	100
2	X	Programme Planning and Community Development	80	-	20	100
3	XI	Traditional Textiles in India	80	20	-	100
4	XII	Community Nutrition	80	-	20	100

Sem IV:

	XIII	Household Equipments and Ergonomics	80	-	20	100
	XIV	Early Childhood Education	80	20	-	100
	XV	Costumes in India	80	-	20	100
	XV	Food Service Management and Food Quality Control.	80	20	-	100

SCHEME OF TEACHING :**Sem III :**

Sr. No.	Paper No.	Title of the paper	Teaching scheme Lectures / week		
			Theory	Practical/ Seminar/ Assignment/ Project	Total
1	IX	Advanced Housing Interior Decoration	4	3	7
2	X	Programme Planning and Community Development	4	1	5
3	XI	Traditional Textiles in India	4	3	7
4	XII	Community Nutrition	4	1	5

Sem IV:

1	XIII	Household Equipments and Ergonomics	4	1	5
2	XIV	Early Childhood Education	4	3	7
3	XV	Costumes in India	4	1	5
4	XVI	Food Service Management and Food Quality Control.	4	3	7

Equivalence of Papers :

M.A.Part – II Home Science Semester – III

Old Pattern		Revised Pattern	
Paper No.	Title of Paper	Paper No.	Title of Paper
I	Research Method And Statistics	IX	Advanced Housing and Interior Decoration
II	Human Development and Marriage-Family Relationship	X	Programme Planning and Community Development
III	Theory of Management and Management of Resources	XI	Traditional Textiles in India
IV	Dietetics and Community Nutrition	XII	Community Nutrition

M.A.Part – II Home Science Semester – IV

Old Pattern		Revised Pattern	
Paper No.	Title of Paper	Paper No.	Title of Paper
V	Ergonomics and Interior Space Designing	XIII	Household Equipments and Ergonomics
VI	Programme Development and Extension Training Management	XIV	Early Childhood Education
VII	Family Clothing and Traditional Textiles	XV	Costumes in India
VIII	Food Preservation and Food Quality Control.	XVI	Food Service Management and Food Quality Control.

8. SCHEME OF EXAMINATION :

- The Examination shall be at the end of each Semester.
- All papers shall carry 80 marks for Theory papers and 20 marks for Practicals/Seminars / Assignments / Project.

- The evaluation of the performance of the students in theory shall be on the basis of Semester Examination as mentioned above.
- Question paper will be set in the view of the entire syllabus preferably covering each unit of the syllabus.

Nature of Question paper (Theory)

Nature of Question paper will be as per the M.A. I (Semester I-II) Examination pattern.

- There will be one objective type question (Multiple Choice) having 5 marks.
- One short note type question having 15 marks (Three short notes out of five)
- Two descriptive questions with internal choice having 10 marks each i.e. $10 \times 2 = 20$ Marks.
- The evaluation of the performance of the students in Practical / Project / Seminar / Assignment shall be on the basis of Annual Internal examination as mentioned separately in the syllabus of each paper.

Standard of Passing :

- In order to pass in a theory paper and practical a candidate shall have to secure 40% marks in each theory and practical at the university examination. Candidate shall be declared to have passed the examination in pass class if he/she passes in all the eight papers.
- A practical will be separate head of passing.
- In order to secure IInd class, a candidate shall have to secure at least 50% or more marks.
- In order to secure Ist Class, a candidate shall have to secure at least 60 % or more marks.

- In order to secure Ist class with distinction a candidate shall have to secure 70% or more marks.
- The class will be awarded on the aggregate total of all the eight papers of Part I & II at the University examination.

M.A. II Sem. III Home Science

Paper No.IX

Total Credit's 7 (4+3)

Theory : 4 Lectures/ week, practical : 3 Lectures / week

Title of the Paper – Advanced Housing and Interior Decoration

Total Marks – 100 (80+20) Practical – 20 Theory – 80

Objectives :

1. To make the students aware of housing and interior.
2. To apply one's aesthetic and creative ability in making attractive and functional interior.
3. To develop an ability of students about enterpreneurship in interior decoration.

Course content (Theory) :

Unit : I Planning of functional housing : 8hrs

- a) Meaning of functional design.
- b) Housing for Special needs – children, elderly and physically challenged.

Unit : II

- a) Planning and designing for nursing care in residential buildings.
- b) Economy in constructing a house.

Unit : III Surface treatment in Interiors 8hrs

- i) Walls – Types, material used, care of wall elements of fire place.
- ii) Wall treatments – exterior and interior wall materials.
- iii) Trenches surfacing – Wall papers, Paints. Wood paneling, Lamination, Ceramic tiles, Linoleum & fabric.

Unit : IV **8hrs**

- i) Floors – Types, material used and care.
- ii) Ceilings – Types, material used and care.

Unit : V Accessories used in Interior decoration. **8hrs**

- a) Types
- b) Selection of accessories according to various rooms.
- c) Placement of accessories in different rooms.

Unit : VI Home furnishing **8hrs**

- i) Types – Carpets and floor covering, curtains, bed covers.
- ii) Types – selection of Home Furnishings.
- iii) Care of various Home furnishing.
- iv) Recent trends in Home furnishings.

Unit : VII Furniture Arrangements **8hrs**

- a) Principles and Scale in designing of furniture.
- b) Types of Furniture used in home.
- c) Furniture arrangement in different rooms:
 - i) Living rooms
 - ii) Bedoom
 - iii) kitchen
 - iv) Dining room

Unit : VIII Lighting in Interiors **8hrs**

- a) Introduction
- b) Types
- c) Arrangements

Practicals :

- 1) Visit to well decorated house / furniture shop/ accessories shop and its report writing.
- 2) Graphically desiring of ideal house plans for
 - i) Lower
 - ii) Middle

- iii) Higher income groups
- 3) Furniture arrangement for different rooms (for any socio-economic group)
 - 4) Collection of Articles / photographs of Interior decoration.

Practical Evaluation

1. Submission of Report and Record book 10 marks
2. Viva 10 marks

Recommended Readings

1. Agan – The hase, J.B. Lipineats New York.
2. Albert O. Halse : The Use of Colours in Interior Mcgrow hill company, New York.
3. Butter Margaret and Greves Beryls: Fabric Furnishing B.T. Batsford Ltd. London.
4. Cherunilam R and Heggade O.D. : Housing in India Himalay Publishing, Bombay.
5. Deograkerry K.S. : Interior Decoration in India.
6. Deshpande R.S. Building Your Own House, United Book corporation, India.
7. Encyclopedia of Interior Design and Decoration.
8. Falulkner and Faulkner : Inside Today's Home, Helt Rinehort and Winstd, New York.
9. Hall, E. Have Plumbing, New butter wrath.
10. Richard Wilas : Home Furnishing Idas Aura, eiditon, Middlesex.
11. Rutt Anna Hang Have: Furnishing, Willey Eastern Pvt Ltd, Delhi.
12. अशोक गोयल, मधुमोहन : मॉर्डन हाउस, प्लान पुस्तक महाल, दिल्ली.
13. अशोक गोयल, मधुमोहन : 51 हाउस, डिज़ाईन.
14. डॉ. सौ. क्षमा लिमये : गृहव्यवस्थापन आ.वि. गृहकला, विद्या प्रकाशन, नागपूर.

15. लिमये, मुन्शी, कोल्हे, तारणेकर, इंदायवार : कुटुंब निवास म.ग्र.नि.मं. नागपूर
16. प्रा. कांडलकर नीता : गृह अर्थशास्त्राची मुलतत्त्वे, विद्या प्रकाशन, नागपूर.
17. प्रा. वसु सुनंदा, डॉ. मेहरे रजनी : गृहव्यवस्थापन आणि आंतरिक सजावट, श्री साईनाथ प्रकाशन, नागपूर.
18. डॉ. मुन्शी भाग्यलक्ष्मी, डॉ. जठार नंदिनी : गृहअर्थशास्त्र – डॉ.पिंपळापुरे अॅन्ड कंपनी, नागपूर.
19. फरकाडे त्रिवेणी – गोंगे सुलभा : कौटुंबिक संसाधनाचे व्यवस्थापन आणि गृहसजावट पिंपळापुरे अॅन्ड कंपनी, नागपूर
20. गायकवाड ज्योती : गृहअर्थशास्त्र व गृहव्यवस्थापन : श्री मंगेश प्रकाशन नागपूर
21. डॉ. लाटकर, डॉ. वैरागडे उज्वला : आधुनिक गृहव्यवस्थापन, पिंपळापुरे अॅन्ड कंपनी, औरंगाबाद.

M.A. Part II (Home Science)

Paper No. X

PROGRAMME PLANNING AND COMMUNITY DEVELOPMENT

Total Work Load – 5 (4+1) Lectures / Week	TotalMarks-100 (80+20)
Theory : 4 Lectures / Week	Theory - 80
Seminar / Project 1 Lecture / week	eminar / Project 20

Related activity :

Objectives :

- 1) To enable the students to acquire knowledge regarding programme planning, programme development, leadership and extension education.
- 2) To acquaint with programme management, monitoring and evaluation.
- 3) To enable the student to prepare programme planing for the community.

Concept of Syllabus :

Unit - I

8hrs

Extension Programme

- i) Concept and Definition of Extension Programme.
- ii) Importance of Extension Programme.
- iii) Objectives of Extension Programme.

Unit – II

8hrs

Programme Planning

- i) Concept and Definition of Programme planning.
- ii) Principles of Programme planning.
- iii) Criteria for good Programme planning.

Unit – III **8hrs**

Programme Development Process

- i) Concept and definition of Programme Development Process.
- ii) Steps in Programme Development Process.
- iii) Programme Development cycle.

Unit – IV **8hrs**

Extension Evaluation

- i) Concept and definition of evaluation.
- ii) Degree of evaluation.
- iii) Values of evaluation.
- iv) Six keys of evaluation.

Unit – V **8hrs**

Leadership

- i) Definition and concept of leadership.
- ii) Characteristics and qualities of leader.
- iii) Importance of leadership in community development.
- iv) Role of leadership in community development.

Unit – VI **8hrs**

Communication

- i) Concept and definition of communication.
- ii) Principles of communication.
- iii) Methods of communication.
- iv) Elements of communication.

Unit – VII **8hrs**

Community Development

- i) Definition and meaning community development.
- ii) Objectives of community development.
- iii) Principles of community development.

Unit – VIII

8hrs

Organisations and Programmes for National Development

- i) Objectives, structure and functions of Red cross, and self help groups of women.
- ii) IRDP, NRHM (JSK, JSSK, RGNCSCWM)

Examination Pattern of related activity : Internal Assessment

Organization and participation of extension camp in rural / slum areas

20 mark.

Reference Book :

- 1) Dhama O.P. and Bhatnagar O.P. (1991), Education and Communication for Development, Oxford and IBH publishing co, New Delhi.
- 2) Sandhu A.S. (1994) Extension Programme Planning, Oxford and IBH publishing co. New Delhi.
- 3) Supe S.V. (1987) An Introduction to Extension Education Oxford and IBH publishing co. New Delhi.
- 4) Advi Reddy, Extension, Bapatala publication Bapatala.
- 5) Lytibs Role P. and Pak (1998) Training and Development.
- 6) Mishra D.C.(1990) New Direction in Extension Training.
- 7) Sigh R.P. Training Management.

Magazines and Journals :

- i) Social welfare
- ii) Yojana
- iii) Kurukshetra
- iv) International Journal of extension education.
- v) Indian Journal of Home Science

M.A.Part II(Sem III) Home Science

Paper No. XI

Total Credits 7(4+3)

Paper Title : Traditional Textiles In India

Total Marks: 100(Theory 80+ Practical 20)

Theory: 4 lectures/week

Practical: 3 lectures/week

Objectives:

- To gain the knowledge about textiles
- To acquaint the students with traditional textiles of India

Course Content

Unit I: a) Brief history of Textiles in India 8 Hrs
b) Importance of Traditional textiles and handloom in India

Unit II: a) Woven textiles 8 Hrs
b) Printed textiles
c) Dyed textiles
d) Non woven Traditional textiles

Unit III: a) Traditional fabrics, colors and motifs used in In Kashmir- Shawls 8 Hrs
b) Traditional fabrics, colors and motifs used in Punjab- Phulkari

Unit IV : a) Traditional fabrics, colors and motifs used in Madhya Pradesh – Maheshwari Saree 8 Hrs
b) Traditional fabrics, colors and motifs used in Maharashtra- Paithani

Unit V: a) Traditional fabrics, colors and motifs used in Gujrat- Patolas 8Hrs
b) Traditional fabrics, colors and motifs used in Rajasthan – Kota

Unit VI: a) Traditional fabrics, colors and motifs used in Karnataka – kasuti, Ikkal
8 Hrs

b) Traditional fabrics, colors and motifs used in Andhra Pradesh-
Pocham palli

Unit VII:a) Traditional fabrics, colors and motifs used in Uttar Pradesh –Brocades
8 Hrs

b) Traditional fabrics, colors and motifs used in West Bengal- Baluchari

Unit VIII: a) Traditional fabrics, colors and motifs used in Bihar- Madhubani
8 Hrs

b) Traditional fabrics, colors and motifs used in Orissa- Ikat
(Orissa Silk)

Practicals:

1. Visit to textile park and its report writing
12 hrs
2. Collection of Samples with photographs and its information regarding
Traditional textile and fabrics in India 12 hrs
3. Organisation of traditional textiles and fabric exhibition and its report
writing
12 hrs
4. Market survey regarding traditional textiles and fabrics locally available and its
report writing 12 hrs

Practical Examination Pattern

Internal 20 Marks

Q.1 Submission of Record 10 Marks

Q.2 Viva-voce 10 Marks

References:

1. The Costumes and Textiles in India, By Bhushan Brij Jamila, 1958, D.B.Taraporwala Sons and Co. Ltd, Bombay
2. The Kanthas of Bengal, By Dhamija Jasleen , 1971, The Times of India Annual.
3. Indian Embroideries, By Irwin and Hall, published by S.R.Bastikar, P.B. 28, Ahmedabad
4. Kasuti of Karanataka, By Joshi Indira Popular prakashan , Bombay,1963
5. Indian Embroidery By Savitri Pandit
6. Traditional Indian Textiles by Parul B. Abhishek Publications
7. Colourful Textiles of Rajasthan by Gulab Kothari Jaipur Printers

M.A. II Sem. III Home Science

Paper No.XII

Total Credits 5(4+1)

Paper Title : Community Nutrition

Total Marks 100 (80+20)

Theory : 4 lectures/ week

Related activities / 1 lectures / week

Objectives :

1. To enable the students about health and nutritional status issues of the community.
2. To acquaint the students regarding nutrition education.
3. To understand various nutrition related organizations and Programmes.

Course Content of Syllabus

A) Theory

(80 Marks)

Total hrs

Unit I :

8hrs

- a) Concept of community, community nutrition and public nutrition
- b) Scope and importance of community nutrition.

Unit II:

8hrs

- a) Factors affecting food availability and food intake - Agri production, population, economic, regional, social, education, distribution, religious and industrialization.
- b) Health problems of the community, Health facilities available : PHC, hospital polyclinics – structure and services provided.

Unit III :

8hrs

- a) Nutritional problems in vulnerable group:
- b) Preganant women and lactating mother.
- c) Infant and preschool children.

Unit IV : Nutrition problems and remedies for **8hrs**

- a) Adolescences and Adulthood
- b) Old age Persons

Unit V :

- a) Nutrition Education - Concept, Scope and importance.
- b) Nutrition Education - Methods and teaching aids.
- c) Planning controlling and evaluation of Nutrition education programme.

Unit VI : Nutrition Assessment methods **8hrs**

- a) Dietary intake pattern
- b) Anthropometry
- c) Clinical and biochemical.

Unit VII : Nutrition Counselling : **8hrs**

- a) Concept
- b) Nutritional counselling in.
 - i) Municipal Clinics
 - ii) Creches
 - iii) Old age home

Unit VIII : Nutrition related organizations and programme. **8hrs**

- a) Anaemic prophylaxis programme.
- b) National organization : ICAR, NIN Objectives and programmes.
- c) International organizations : WHO, UNICEF – Objectives and Programmes.

(B) Assignment and related activities **8hrs**

1. Visit to hospital/Clinics/ PHC and its report writing. (5 Marks)
2. Survey of families or any vulnerable group (minimum 10) to study nutritional and health related problems. (5 Marks)

3. Organization and celebration of any one event and its report writing – i.e. WHO/ breast feeding week/Nutrition week/FAO etc.
(5 Marks)
4. Interviews with dietetic professional or same other agencies to observe the nutrition related task and its report writing.
(5 Marks)

Refernces :

1. Essential of Foods and Nutrition by Swaminathan, M.S., Vol.II, Bappco Pub.
2. Women and Nutrition in India by Williams, S.R. (1989), Nutri Foundation of India Pub. New Delhi.
3. मानवी पोषण, डॉ. आशा देउस्कर, विद्या प्रकाशन, नागपूर
4. पोषण व आहार, डॉ. शोभा वाघमारे, विद्या बुक्स, औरंगाबाद
5. Food, Nutrition and Health, by Vijaya Khader, Kalyani book Pub.
6. पोषण व आहारशास्त्राची मुलतत्वे – डॉ. सरल लेले, विद्या प्रकाशन, नागपूर
7. आरोग्य आणि आहारशास्त्र, शांता केळकर, महाराष्ट्र राज्य साहित्य आणि सांस्कृतिक मंडळ, मुंबई
8. Assessment of Community Nutritional status by W.B.Jelliffee, Plenuro Press, New York.
9. Nutrition review by Academy of Nutrition and Dietetics in Central America.

M.A. II Sem. III Home Science

Paper No.XIII

HOUSEHOLD EQUIPMENTS AND ERGONOMICS

Work Load – 5 Lectures / Week Total Marks 100 (80+20)

Theory – 4 Lectures / Week Theory – 80

Seminar / Project – 1 Lectures / Week Seminar / Project - 20

Objectives :

1. To understand operational principles, use and care of household, recreation and advanced equipments.
2. To understand the materials used for household equipments.
3. To create awareness about ergonomics in work effectiveness and efficiency.
4. To understand importance of anthropometric dimensions of worker at work and rest.

Unit I : Introduction to Household Equipments : 8hrs

- a) Meaning and Importance of various household equipments.
- b) Classification of Household equipments.
- c) Factors affecting selection of equipments.

Unit II: Material used for Household Equipments : 8hrs

- a) Base Material – Metal, glass, Plastic.
- b) Finishes – Mechanical, applied.
- c) Insulating Material – Mica, Fiberglass, fiber wool, mineral wool, Plastic, foam

Unit III : Operational Principles use and care of Electrical equipments: 8hrs

- a) Food Processor
- b) Washing Machine

- c) Vacuum cleaner
- d) Microwave oven

Unit IV: Operational Principles use and care of non-electrical

Equipments

8hrs

- a) Pressure Cooker
- b) Water filter
- c) Gas stove
- d) Solar Cooker

Unit V : Introduction to Ergonomics

8hrs

- a) Concept
- b) Importance and scope
- c) Application of ergonomics in different day to-day life

Unit VI : Anthropometric Dimensions

8hrs

- a) At work – Concept, dimensions and importance
- b) At rest – Concept, dimensions and importance

Unit VII : Factors in work performance

8hrs

- a) Space - Concept, importance and effects on work performance.
- b) Light – Concept, importance and effects on work performance.

Unit VIII : Factors in work.

8hrs

- a) Ventilation – Concept, importance and effects on work performance.
- b) Sound – Concept, importance and effects on work performance.

Examination Pattern of Internal Assessment

(20 Marks)

Project or Seminar

(20 Marks)

Q.1 Submission of Project or Seminar

(10 Marks)

Q.2 Viva Voce

(10 Marks)

Refernces Books

1. Household Physics, Aveny H.Mac. Millan Co.
2. Household Equipments K.K.Bali, Orient paper baiks, New Delhi
3. विद्युत उपकरणाची निगा व दुरुस्ती ल. प्रा. प्रकाश शहा अर्त विद्युत शाळा प्रकाशन, पुणे.
4. International Review of Ergonomics – Osborne – International Book House, Delhi.
5. गृहव्यवस्थापन व गृहकला क्षमा लिमये विद्या प्रकाशन, नागपूर
6. Elements of Hom –Science – Premalata Mulik.
7. Household Materials : A Manual for care and Maintenance, Manchanda, Goel, Rammurthy, Kumar, Wheeler publication, New Delhi.
8. Handbook for Homemakers – Premalata Mulik, Kalyani Publication, New Delhi.
9. Work place dimensions and Hudson W.R., The journal physiological casts to worker of industrial Engineering.
10. Household Equipment Peet, L.J. and Pickets, M.S.John Wiley and Sons.
11. Management in Family – Living – Nickel and Dorscy
12. Ergonomics – Veena Gandotra, Krishna oberoi, Dominant Publishers and Distributors New Delhi (2006)

Journals / Magazines

- 1) Inside Outside
- 2) Fevicol Book of Furniture
- 3) Interiors.

M.A. II Sem. IV Home Science

Paper No.XIV

Total Credit's 7 (4+3)

Title of the Paper – Early Childhood Education

Total Credit's – 7(4+3)

Theory : 4 lectures/week

Practical : 3 lectures / week

Total marks – 100 (80+20), Practical – 20

Theory – 80

Objectives :

1. To understand need and importance of Early childhood Education.
2. To learn various skills for conducting developmentally appropriate programme for children.

Course Content (Theory)

Unit : I Early childhood Education

8hrs

1. Nature and Meaning
2. Need and importance
3. Objectives

Unit : II

8hrs

- a) Contributions of Great Educators
- b) Rousseau
- c) Froebel
- d) Maria Montessori
- e) Tarabai Modak

Unit : III Organizational Setup

8hrs

- a) Different types of preschool centre –Play centre, Ireche, Nursery school. Balwadi, Anganwadi, Day Care Centre.
- b) Administrative setup of personnel working at different levels.

- c) Preschool building –site and location, elements of building, plans for various types of activities, space allotment for indoor and outdoor play.

Unit : IV **8hrs**

- a) Play Equipments : importance and types
b) Principles in selection of equipments for various development of Child.

Unit : V **8hrs**

- a) Role and responsibilities of a teacher.
b) Essential qualities of teacher and other personnel.

Unit : VI Learning through play **8hrs**

- i) Play – Definition, need and importance
ii) Kinds of play – Doll play, water play, sand play, imitation play, clay play, outdoor play.

Unit : VII Programme Planning **8hrs**

- a) Child directed and teacher directed activities.
b) Long term and Short term planning.
c) Weekly and daily planning.
d) Routine activities – Story telling, music and rhyme, creative activities, science experience, social studies experiences children literature, field trips, festivals and celebrations.
e) Preparation of teaching aids.

Unit : VIII **8hrs**

- a) Evaluation and Assessment
b) Importance and Methods of Evaluation.
c) Parent involvement : Importance and ways of involvement

Practical Related Activities :

- 1) Planning and preparing teaching aids and play materials for preschool children.
- 2) Creative Activities (Any two)
 - a) Painting – Finger, thread / string, block, and stencil paints.
 - b) Printing – block, vegetable, thumb/hand/food print.
 - c) Paper activities – Tearing, twisting, crumpling, folding.
 - d) Collage work – Paper, cloth or any other.
 - e) Clay modeling
- 3) Planning and demonstration of any one play activity at Early Childhood Education centre.
 - a) Outdoor play
 - b) indoor play
 - c) Doll corner
 - d) construction corner
- 4) Planning of parent teacher meeting, evaluation and reporting the programme.

Reference :

- 1) Bhagirathi Sahu : Preschool Education and An Integrated Preschool Curriculum, Dominant Publishers and Distribution.
- 2) Jayannath Mohanty and Bhapyadhav Mohanty : Early Childhood Care and Education, Deep and Deep publication, New Delhi (1994).
- 3) Brewer, J.A. Introduction to Early Childhood Education, 3rd edition Boston : Ahyn and Bacon (1998).
- 4) Pankajam, G,: Guide to Nursery School Teacher, NCERT, New Delhi (1996).
- 5) Murlidharan, R. : Guide to Nursery School Teacher NCERT, New Delhi (1977).
- 6) Kohn Ruth : The Exploring Child, orient Longman

- 7) Rao, V.K. and S.Khurshid-u-Islam : Early Childhood Care and Education, commonwealth publication, New Delhi (1977).
- 8) Kaul V. Early Childhood Education Programme, NCERT, New Delhi (1977).
- 9) NIPPCCD : Play and Child Development, NIPCCD Publication New Delhi.
- 10) Lawton J.T. : Introduction to Child Care and Early Childhood Education, scott, Foreman and co, London, (1998).

M.A.Part II(Sem IV) Home Science

Paper No. XV

Title: Costumes in India

Course Credits: 5(4+1)

Total Marks: 100 (80+20)

Theory: 4 lectures/week

Practical: 1 lectures/week

Objectives:

- To gain the knowledge about Costumes in India
- To develop skills regarding costumes in India

Course Content : Theory

Unit I: a) Origin and history of Costumes in India

b) Revolution of Costumes in India

8 Hrs

Unit II: Recent and traditional costumes in male and female with accessories

among Jammu and Kashmir state

8 Hrs

Unit III: Recent and traditional costumes in male and female with accessories

among Himachal Pradesh and Punjab States

8 Hrs

Unit IV: Recent and traditional costumes in male and female with accessories

among Gujrat and Rajasthan States

8Hrs

Unit V: Recent and traditional costumes in male and female with accessories

among Madhya Pradesh and Uttar Pradesh States	8 Hrs
Unit VI: Recent and traditional costumes in male and female with accessories among Maharashtra and Karnataka States	8Hrs
Unit VII: Recent and traditional costumes in male and female with accessories Among Tamil Nadu, Andhra Pradesh and Kerala States	8 Hrs
Unit VIII: Recent and traditional costumes in male and female with accessories among West Bengal and Orissa	8 Hrs

Practical and Related Activities

1. Presentation of seminar on given topics about costumes in india
8 Hrs
2. Organization of fashion show with various Indian costumes
8 Hrs

Evaluation and distribution of Related activities

1. Presentation of seminar and its submission
10 Marks
2. Active participation in organization of Fashion show
10 Marks

References:

1. Indian Costumes ,by A.Biswar
2. Costumes, Textiles and Jewelery of India (Tradition in Rajsthan) by Vandana Bhandri
3. Indian Saris – Traditions, Perspectives, Design By Vijai Singh Katiyar
4. Traditional Embroideries of India By Shailja D . Naik
5. Insiders guide to South India by Brian Bell APA Publications
6. A Celebration of style by SharadaDwivedi AJSK Publicaions

7. Fashion Calidoscope by Meher Castlino Rupa and company
8. Indian Fashion by Hindol Sengupta Pearson Education

M.A. II Sem. III Home Science

Paper No.XVI	Total Credits 7(4+3)
Paper Title : Food Service	Total Marks 100 (80+20)
Management and Quality Control	Theory : 4 lectures / week
	Practical : 3 lectures/ week

Objectives :

1. To enable students regarding food services and its managements.
2. To gain the knowledge of students about food quality control.
3. To develop ability of the students regarding enterpresurship in

A) Theory – Content of Syllabus Credits require

Unit I : 8hrs

1. Concept of Food Services.
2. Types of Food Services.
3. General guidelines for food services in different occasions i.e. marriage, birthday, funeral.

Unit II : Food manners and etiquettes at 8hrs

- a) Hotel and college canteen
- b) Hospital
- c) Hostel mess
- d) Aviation Sector (Flight)

Unit III : 8hrs

- a) Food service equipments
- b) Sanitary conditions and personal hygiene.
- c) Record keeping and cost control in food services

Unit IV : 8hrs

- i) Concept of food quality control and its importance.
- ii) Food contamination – Definition, concept and types.
- iii) Food spoilage – Definition, Causes and effects
- iv) Food poisoning – Causes and effects on health

Unit V : Food Laws and Standards **8hrs**

- a) Food Adulteration Act
- b) ISI, Agmark, FPO
- c) Food standards used in processed food

Unit VI : Sensory Evaluation and storage stability of foods. **8hrs**

- a) Types of sensory evaluation
- b) Changes in foods during storages

Unit VII : Analysis of Components in food : **8hrs**

- a) Concept of Total soluble solids, total sugar, total protein, crude fat, PH, in food.
- b) Principle, structure and use of PH meter, refract meter and spectrophotometer.

Unit VIII : Preparation of food products for marketing. **8hrs**

- a) Principles of packaging and labeling.
- b) Materials used for food packaging.
- c) Sealing methods.
- d) Calculation of cost profit and loss.

B) Practical's : **20 Marks**

1. Visit to hotel / hospital mess/ canteen and its report writing regarding food service management. **9hrs.**
2. Presentation of beverages (hot and cold) for lunch and dinner. **10hrs.**
3. Organization of Kitty Party in relation with food service management and its report writing. **9hrs.**

4. Analysis of PH, TSS, total soluble sugar from given samples. 10hrs.
5. Analysis of total protein and crude fat from given samples. 10hrs.

Practical Examination Pattern

- Q.1 Analysis of PH/TSS (total soluble sugar) from given samples. 5Marks
- Q.2 Analysis of total protein / crude fat from given sample. 10Marks
- Q.3 Submission of record, and reports. 5Marks

Reference :

1. Food Service Facilities Planning by kazarian, E.A.(1975), av1 pub.
2. Catering Management – An intergral Approach by Sethi and Malhan S. (1997) New age International.
3. Food Service in Institutions by West B.B. Wood L: Harger, V. and Shugart G.S. (1977) Hohn Wiley and Sons pub.
4. Food, Nutrition and Health by Vijaya Khader, Kalyani Pub, New Delhi.
5. Food Hazards and Food Hygiene by seema Yadav.
6. Preservation of Agri Foods by Giridharilal Siddhappa.
7. Food Science and Technology by Magnum Prike.

