SYLLABUS

for

M.A. (Home Science)

School of Arts and Social Studies

OPJS UNIVERSITY, CHURU (RAJASTHAN) 2014-15
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# SYLLABUS

## M.A. (Home Science)

### PREVIOUS

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Paper code</th>
<th>Paper name</th>
<th>Theory</th>
<th>Sessional</th>
<th>Practical</th>
<th>Total</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>MHS-101</td>
<td>Food and Nutrition (Meal Management In Health &amp; Disease)</td>
<td>70</td>
<td>30</td>
<td>50</td>
<td>150</td>
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<tr>
<td>2.</td>
<td>MHS-102</td>
<td>Human Development And Family Studies</td>
<td>70</td>
<td>30</td>
<td>25</td>
<td>125</td>
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<td>3.</td>
<td>MHS-103</td>
<td>Social Research &amp; Statistics</td>
<td>70</td>
<td>30</td>
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<td>4.</td>
<td>MHS-104</td>
<td>Consumer Economics</td>
<td>70</td>
<td>30</td>
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### Final

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<td>1.</td>
<td>MHS-105</td>
<td>Clothing Construction</td>
<td>70</td>
<td>30</td>
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<td>2.</td>
<td>MHS-106</td>
<td>Family Resource Management</td>
<td>70</td>
<td>30</td>
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<td>3.</td>
<td>MHS-107</td>
<td>Extension Education, Techniques and Programme</td>
<td>70</td>
<td>30</td>
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<td>4.</td>
<td>MHS-108</td>
<td>Gender Sensitization For Empowerment</td>
<td>70</td>
<td>30</td>
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Details of Syllabus

PREVIOUS

Paper-I-Food and Nutrition (Meal Management In Health & Disease)

I. Meal planning of different age group
II. Adaptation of normal diet for Therapeutic purpose
   Light, soft, full fluid and clear liquid diet, bland diet, applications.
III. Planning following therapeutic diets
   (a) Diet in fever acute and prolonged typhoid.
   (b) Diet in kidney diseases, acute and chronic nephritis
   (c) Diet in relation to endocrine disorders diabetic’s mellitus
   (d) Diet in relation to hypertension and cardiac disease.
   (e) Diet in relation to diseases of the gastrointestinal tract Diarrhoea, Constipation duodenal ulcer etc.
   (f) Pre and post operation diet.
      Practical Planning, Calculation, Preparation, Evaluation & Diet counselling, for the diseases, covered in theory.

Reference:

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Paper-II-Human Development and Family Studies

I. Introduction to Human Development
   The purpose of studying children, fundamental needs of children, Developmental tasks
II. Heredity and environment, meaning and interaction. The role of nature and nurture determining intelligence, personality and behavior. Learning & Maturation
III. Prenatal development
   Stages, factor influencing, Birth process and complications
IV. Childhood Years (6 to 12 years)
   Developmental trends-physical, emotional, social and intellectual
V. Adolescence (13 to 18 years)
   Physical changes, development of social maturity, interests, family relationships
VI. Adulthood & Old age
   Significance & sub stages of adulthood emotional relations with self, spouse, children, close friends, colleagues, Health stress and disease, menopause and climacteric; change in personality, adjustment to dependency, loss of spouse, single hood and with family member, community facility for old people

Project Work:
Preparation of teaching aids concerning the subject.

Reference:

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Paper-III-Social Research & Statistics

I. Meaning and definition of statistics.
   Basic elements of scientific Research, Research concepts-Scientific Method, and Major steps in scientific research. Social Survey & Social research. Action oriented research statistical and experimental procedures, sources of authoritative information. Progress report of current research purpose of review of literature. Research design concept and types.
II. Relationship between theory and empirical research.
   Preparation of research plan. Techniques of data collection, observation, interview, schedule, questionnaire requirements of a good questionnaire.
III. (1) Sampling Techniques-Basic idea, Types of samples.
   (2) Statistical analysis.
   (3) Measures of central tendencies, Arithmetic Mean, Median, Mode.
   (4) Measures of variability. Range quartile deviation, Mean deviation.
V. Diagrammatic representation of data bar diagrams, Histogram frequency curves analysis and interpretation of data and reporting the results.

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Paper-IV-Consumer Economics

I. Consumer and his wants- Characteristics and classification, factors influencing wants.
II. Consumer’s standard of living – factors influencing standard of living.
III. Role of consumer in the market, Meaning, functions and types of markets.
IV. Consumer’s Surplus
V. Factors influencing Consumer’s Choice regarding custom, fashion, advertisement & variety of goods
VI. Problems of Consumer buy
VII. Price- Meaning, price, fixation under perfect competition, Imperfect Competition and monopoly
VIII. Standardization grading and labeling.

Project Work:
1. Comparison of Whole sale and retail prices.
2. Study of the influence of advertisement on consumer.
3. Study of consumer’s problem

Reference:-

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**Final**

**Paper-V-Clothing Construction**

I. Fabric Finish
   A. Basic — Bleaching, sizing and dressing, singeing, tentering, beeting, mercerizing and calendaring.
   B. Texturising — Embossing, moering. Schreineriging, napping flocking,
   C. Functional — Anti - static, absorbent, bacteriostats, moth - proofing,
      Shrinkage control, flame retardant, water repellant and water proofing, soil and stain resistant, crease resistance wash and wear and permanent press.
   D. Finishing with colour—dyeing & printing

II. Study of Lines, texture and colour-their effects and function in dress.
   Design selection in relation to figure, complexion climates, occasion and fashion.

III. Their principles, application and limitation in clothing construction.
   Principles of fitting, common fitting problems and how to remedy them.

**Practical:**
1. Designing through flat pattern method.
   (A) Drafting of personal or adults bodice block and sleeve black.
   (B) Drafting of different types of yokes, sleeves and colour using the bodice block and sleeves blocks.
2. Clothing construction
   Application of the principles and techniques of pattern making for designing and construction of the following garments using appropriate materials and with variation in bodices block collars
   i. One saree blouse
   ii. One nighty or dressing gown
   iii. Samples for various types of sleeves or collar
   iv. Salwar kameez combination

**Reference:-**

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Paper-VI-Family Resource Management

I. Management of family resources
II. Concept of Home Management, Its components and its philosophy and role in family living.
III. Resources available to a family- Human & Non-human. Factors affecting the use of family resources. Management process applied to resources
   (a) Planning (b) Controlling (c) Evaluation
IV. Management of Time.
V. Management of Energy
VI. Management of Money- Income, expenditure, budgeting, saving.
VII. Work Simplification, Purpose, Improve techniques applied to frequently performed house hold task,

Project work:
Preparation of household articles.

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Paper-VII-Extension Education, techniques and programme

I. Philosophy and aims of education with implications to extension education,
   Changing concepts philosophy, objectives and elements of extension education.
II. Growth of extension education as a profession, extension teaching methods.
   Types of approaches
III. Community Development in India, Communication methods, Programme planning, Steps of evaluation. Adult learning

Project work:
Preparation and demonstration of teaching aids: Poster, Chart, Flashcard, Leaflets, Bulletin board, Folder, etc.

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Paper-VIII-Gender Sensitization for Empowerment

I. Gender Sensitization – meaning, need and importance for empowering women focus on gender sensitization, gender in community diversity & its implication for empowerment

II. Gender perspective in development of women social characteristics, desegregated roles, responsibilities, resources constraints and opportunities; economical, educational and anthropological parameters in gender perspectives, gender dimensions and methodologies for empowerment.

III. Gender analysis frame work-context, activities, and resources programme action profile training aids for gender sensitization; technologies and empowerment gender specific technologies, household technology interface socio-cultural and women as consumer of technologies.

Practical:
A case study of selected empowerment in society psychological attitude of the male members in the society regarding women empowerment. Farm and home visit based on agriculture and home science technology.

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