



**PANDIT DEENDAYAL UPADHYAYA SHEKHAWATI
UNIVERSITY, SIKAR**

SYLLABUS

**M.A. Home Science
ONLY FOR REGULAR GIRLS STUDENT
(ANNUAL SCHEME)
SESSION 2022-23**

PREVIOUS EXAMINATION-2023

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**Dy. Registrar
Pandit Deendayal Upadhyaya
Shekhawati University,
Sikar(Rajasthan)**



**PANDIT DEENDAYAL UPADHYAYA SHEKHAWATI
UNIVERSITY, SIKAR**

M.A. Part-I HOME SCIENCE

(EXAMINATION- 2023)

Scheme of examination

1. The Number of paper and the maximum marks for each paper practical shall be shown in the syllabus for the subject concerned. It will be necessary for a candidate to pass in the theory part as well as in the practical part (Whenever Prescribed) of a subject/Paper separately.
2. A candidate for a pass at each of the previous and the Final examination shall be required to obtain (i) at least 36% marks in the aggregate of all the paper prescribed for the examination and (ii) at least 36% marks in practical (s) whenever prescribed the examination , provided that if a candidate fails to at least 25% marks in each individual paper work. Wherever prescribed, he shall be deemed to have failed at the examination not withstanding his having obtained the minimum percentage of marks required in the aggregate for the examination. No division will be awarded at the Previous Examination. Division shall be awarded at the end of the Final Examination combined marks obtained at the Previous and the Final Examination taken together, as noted below.
First Division : 60% of the aggregate marks taken together
Second Division : 40% of the Previous and the Final Examination
3. If a candidate clears any paper (s) Practical (s)/Dissertation Prescribed at the Previous and or/final examination after a continuous period of three years, then for the purpose of working out his division the minimum pass marks only viz 25% (36% in the case of practical) shall be taken into account in respect of such paper (s) Practical(s) Dissertation are cleared after the expert of the aforesaid period of three year, provided that in case where a candidate more than 25% marks in order to reach the minimum aggregate as many marks out of those actually secured by him will be taken into account as would enable him to make the deficiency in the requisite minimum aggregate.


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4. The case study report/survey report/field work shall be hand written and shall not be of more than 100 pages and is to be submitted in triplicate so as to reach the office of the registrar at least 3 week before the commencement of the theory examination. Only such candidate who shall be permitted to offer case study/survey report/field work (if provided in the scheme of examination) in lieu of a paper as those who have secured at least 55% marks in the aggregate, irrespective of the number of paper in which a candidate actually appeared at the examination.

N.B (i) Non-collegiate candidate shall not be eligible for MA Home Science.

SYLLABUS

M.A PREVIOUS HOME SCIENCE 2022-23

Paper No.	Nomenclature of Paper	Theory	Practical
Paper-1	Research Methodology	75	-
Paper-2	Human and Community Nutrition	75	50
Paper-3	Human Development	75	
Paper-4	Resource Management and Consumer Economics	75	50
	Total	300	100
	Grand Total (400+100)	400	


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PAPER -1

RESEARCH METHODOLOGY

Duration of Examination: 3 hrs.

Max. Marks: 75

Note:-The question paper shall contain three section. Section A contain 10 questions two from each unit of 2 marks each. The candidate is required to answer all the questions. The answers should not exceed 50 words. Section B shall contain 5 questions one from each unit with internal choice. Each question shall be of 5 marks. The answers should not exceed 200 words. The candidate is required to answer all the questions. Section C shall contain 5 questions of 10 marks each, one from each unit. The candidate is required to answer 3 questions. The answer shall not exceed 500 words

Unit-I

1. Research Methodology: An introduction.

- i. Meaning, objectives, motivation, types and significance of research.
- ii. Research method versus methodology .
- iii. Criteria of a good research.
- iv. Hypothesis: Meaning, definition, types and characteristics.

Unit-II

2. Research Process

- i. Research problem: Definition, selection and limitations of the research problem.
- ii. Variables: Meaning and types.
- iii. Sampling: Census and sample survey; Types of sampling; Criteria of selecting a sample; Characteristics of a good sample.

Unit-III

3. Research design and Data collection

- i. Meaning need and types of research design.
- ii. Types of data: Primary and Secondary data.
- iii. Methods of data collection: Interview, Observation, Questionnaire and Case study.

Unit-IV

4. Meaning and scope of statistics in research.
5. Introduction to statistical averages: Mean Mode and Median.
6. Analysis of data: editing, coding, classification and tabulation.
7. Diagrammatic and graphical representation of data.

Unit-V

8. Interpretation of data: meaning, techniques and precautions.
9. Report/Dissertation writing: significance, layout and steps, types and precautions.
10. Preparation of an abstract.

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PAPER-II
HUMAN AND COMMUNITY NUTRITION

Unit-I

1. Meaning, definition and importance of nutrition.
2. Functions, requirements, sources and effects of deficiency and excess of protein, carbohydrate, lipids, vitamins and minerals.

Unit-II

3. Water and water balance.
4. Energy-unit, factors affecting energy requirement: BMR and affecting factors, SDA, Physical exercise. Measurements of energy.
5. Method to assess minimum nutritional requirements and RDA of various age groups.

Unit-III

6. Food spoilage. Quality assurance and food safety assurance.
7. Special and Novel foods, Photochemical, Nutraceuticals.
8. Food preservation-importance and methods.
9. Food adulteration, Food laws and standards.

Unit-IV

10. Community health and community nutrition, vital statistics.
11. Food availability: factors affecting food availability and its consumption; Food distribution system.
12. Assessment of nutritional status: Direct and Indirect methods.

Unit-V

13. Nutritional problems prevalent in India: PEM, Anemia, Iodine deficiency, Fluorosis.
14. National and International organizations related to nutrition.
15. Nutrition education for the community. Planning, controlling and evaluation of nutrition education programme.

PRACTICAL

1. Planning and preparation of nutrient rich dishes.
2. Preparation of preserved items.
3. Napkin folding and table setting.
4. Study of common adulterants.
5. Labeling and pricing of food items.
6. Identification of nutritional problems prevalent in community using method of nutritional assessment.
7. Preparation of teaching aid.

DISTRIBUTION OF MARKS

Duration: 3 hrs.	Max. Marks: 50
Sessional and File	: 10
Planning of 2 Dishes	: 05
Preparation of 2 Dishes	: 10+10
Display(Menu card, Napkin fold, Table setting	: 10
Viva	: 05


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PAPER –III
HUMAN DEVELOPMENT

Duration of Examination: 3 hrs.

Max. Marks: 75

Note:- The question paper shall contain three sections. **Section A** contains 10 questions two from each unit of 2 marks each. The candidate is required to answer all the questions. The answers should not exceed 50 words. **Section B** shall contain 5 questions one from each unit with internal choice. Each question shall be of 5 marks. The answers should not exceed 200 words. The candidate is required to answer the questions. **Section C** shall contain 5 questions of 10 marks each, one from each unit. The candidate is required to answer 3 questions. The answer shall not exceed 500 words.

Unit-I

1. Introduction to Human Development. Principles of Human Development.
2. Heredity and environment: relative importance.
3. Developmental tasks of different stage.
4. Learning: meaning, techniques and factors affecting learning.
5. Motivation: types of motives, motivation cycle.
6. Methods of studying children: Projective and Psychology test (in detail).

Unit-II

7. Theories of human development and behavior:
 - (i) Personality Theory (Psychoanalytical theory)
 - (ii) Cognitive Theory (Jean Piaget).
 - (iii) Psycho-social Theory (Erikson).

Unit-III

8. Developments from conception to childhood
 - (i) Physical and motor development.
 - (ii) Cognitive and language development.
 - (iii) Social-emotional development.
 - (iv) Play and creativity.

Unit-IV

9. Adolescence:
 - (i) Adolescence: changes, interests, problems and adjustments.
 - (ii) Personality development: significance, biological and socio-cultural factors affecting personality.
 - (iii) Juvenile delinquency (elementary concept).

Unit-V

10. Adulthood: significance of the period, responsibilities and adjustments, parenthood, occupation and job satisfaction, preparation for retirement.
11. Ageing: changes, problems and adjustments; Government schemes and services for the aged.

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PAPER-IV
RESOURCE MANAGEMENT AND CONSUMER ECONOMICS

Duration of Examination: 3 hrs.

Max. Marks: 75

Note:-The question paper shall contain three sections. **Section A** contains 10 questions two from each unit of 2 marks each. The candidate is required to answer all the questions. The answers should not exceed 50 words. **Section B** shall contain 5 questions one from each unit with internal choice. Each question shall be of 5 marks. The answer should not exceed 200 words. The candidate is required to answer all the questions. **Section C** shall contain 5 questions of 10 marks each, one from each unit. The candidate is required to answer 3 questions. The answer shall not exceed 500 words.

Unit-I

1. Management: meaning, concept, principles, functions and objectives.
2. Process of management: planning, organizing, delegating, directing, co-coordinating, supervision and evaluation.
3. Decision making: types, importance and factors affecting decision making.
4. Emerging school of management thought.

Unit-II

5. Motivating factors: values, goals, standards, needs and wants.
6. Management of family resources: Time, Money.
 - (i). Money as human resources: income, expenditure, budgeting, saving, investment and taxation.
 - (ii). Time as human resource: nature, time demands, tools in time management, process of managing time.

Unit-III

7. Ergonomics: Definition, importance and scope.
8. Energy as human resource: nature, energy demands, fatigue .
9. Work simplification: work studying techniques, work-worker-work environment relationship.
10. Work environment specifications in reference to work centers e.i. cooking, preparation, washing and study centre.

Unit-IV

11. Consumer: meaning, characteristics and classification, factors influencing consumer's
12. Consumer's standard of living: factors influencing standard.
13. Market: meaning, function and types.

Unit-V

14. Consumer education, meaning, scope.
15. Factors influencing consumer's choice: custom fashion advertisement and variety of goods.
16. Problems of consumer buymanship and consumer protection.
17. Standardization and grading.

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PRACTICAL

1. Time schedule and time management chart of a family.
2. Budget preparation (Different income groups)
3. Household Information about saving and investment means.
4. Determining the relationship of anthropometric dimension of workers with space requirement of selected activities.
5. Determining minimum space required for selected activities: relating to kitchen, rest, recreation, washing ect.
6. Meaning physical fatigue arising from performing house-hold activities.
7. A Survey of channel of distribution of goods available through retail marketing general stores, wholesale marketing.
8. Study of labeling, packaging, guarantee branding and its impact on consumer attitude.
9. Comparative analysis of different types of advertisements.
10. Consumer problems in present scenario.

DISTRIBUTION OF MARKS

Duration: 3hrs.

Max. Marks. 50

Sessional and File	: 10
Preparation of household budget (Different income group)	: 10
Resource file/Teaching Aid (Theme based)	: 10
Preparation of Advertisement	: 10
Viva	:10


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