

TAMIL NADU PUBLIC SERVICE COMMISSION
SYLLABUS
HOME SCIENCE
POST GRADUATE DEGREE STANDARD
PAPER-I

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| 1.1 | Management – Concept, Components of the Managerial system – values goals and standards, systems approach to management. | 1.8 | Garbage disposal, methods of recycling waste at household and community level. |
| 1.2 | Decision making – Process of decision making, Types of decisions. | 1.9 | Housing and Interior design: Housing standards, Recent advancements in house designs, housing finance and housing schemes. Elements and principles of design in interior and Exterior decoration. |
| 1.3 | Resource Management:- Classification, Human and material – Time, money energy and Community facilities. Work simplification – Principles and techniques. | 1.10 | Textile fibers and fabrics – Factors affecting the choice of clothing for the family. Art and design in textiles – ancient and modern. |
| 1.4 | House hold equipment – selection use and maintenance of Major and Minor, equipment, Innovations in equipment to promote work, work efficiency and production. | <u>PAPER –II</u> | |
| 1.5 | Alternate sources of energy:- Definition, Energy Crisis, Conservation – Types, Solar, Wind, Nuclear hydro electric power, Geothermal, Biomass wave energy and Biogas technique – National policies for promoting non – conventional sources of energy. | 2.1 | Basic Food groups, sources, meal planning for various socio income levels, factors considered in meal planning. |
| 1.6 | Consumer and the economy – Consumer responsibilities and rights. Problem faced by the Indian Consumer, protective measures by the Government. | 2.2 | Nutrition – Sources, Metabolism of carbohydrates proteins, fat, Vitamin and minerals. |
| 1.7 | Environmental Sanitation: Concept, Environment pollution, Air, Soil and Water, causes, problems and control measures. | 2.3 | Diet in diseases and special condition. |
| 1.8 | Waste disposal and recycling: Sewage and sullage disposal | 2.4 | Food Spoilage – Adulteration, toxins and poisons food preservation, methods of preserving vegetables and fruits. Low cost Indian Supplementary and weaning foods. |
| | | 2.5 | Human Development infancy to old age, Physical , social and emotional development childhood ailments, characteristics and problems of Adolescents and the elderly. |
| | | 2.6 | Family crisis and family structure in India. |

2.7 Extension – concept, objectives and communication techniques prospects and limitations.

2.8 Welfare Programmes Welfare programmes for children, women and youth, Government and voluntary organizations for improving health and education.

2.9 Science and technology for women; Entrepreneurial development for women.

2.10 Impact of population growth on the basic requirements of life. Food, clothing, shelter and standard of living and national economy.