M. A. II Home Science

# M.A. & M. Sc. FINAL EXAMINATION ( HOME-SCIENCE )

There shall be four theory papers and Dwee Practical carrying 100 Marks each.

# PAPER - 1 - CLOTHING AND TEXTILE

### 1. Introduction

Scope and importance of dress and apparel design.

## 2. DESIGN ANALYSIS:

Types of Designe-

- (i) Structual
- (ii) Decorative

Design Analysis - A review of the Principles and elements of design as applied to clothing and dress.

Study of Line, texture and colour - their effects and function in dress.

Design selection in relation to figure, complextion, climate, occassion and fashion.

3. Techniques in Pattern Making

Flat Pattern

Draping

Their principles, application and limitations in clothing construction.

## 4. Fitting

Principles of fitting, common fit: and how to remedy them.

### REFRENCES

Magazines and Pattern Books of Current designs in dress.

- 2. Pankomaski, E and Pankomaski, D. Art Principles in clothing
  Macmillan Co. N. York.
- 3. Bray, N. Dress fitting, Crosby Lockwood & Sons, London.
- 4. Complete Book of dress Making By Mccoll&s, Corey.M. Eed. New York.
- 5. Art of dress Makinf Buttick Publisher Company- 1927.

- 6. Clothing Selection Fashion figures and Fabrics- By Chamber & C.H. Moultan Publishers, J.B. Licconcott Company.
- 7. Design your own Dress Pattern- By Margelis-P.A.-Mills & Boon Ltd., London.

PAPER - II - Any one of the following:

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# (A) HOME MANAGEMENT

# Management of Family Resources

- Concept of Home Management, its components and its Philosphy and role in family living.
- 2. Resources available to a family
  - (A) Human
- (b) Non-human
- 3. Factors affecting the use of family resources.
- 4. Management process applied to resources
  - (a) Planning (b) Controlling (c) Evaluating
- 5. Management of Time
- 6. Management of Energy
- 7. Management of Money Income, expanditure, budgeting, saving.
- 8. Work Simplification
  - (A) Purpose
  - (B) Improved techniques applied to frequently performed house hold task.

### REFERENCES

- 1. Management for Modern Familyes By Ciross & Crandle
- 2. Management in Family Living By PNickel & J.M. Dorsey
- 3. Management 66r effective living By M.S.Cloodsyer & Dr.N.O. elerh
- 4. Household equipment by Post and Thys
- 5. Equipment for Modern Living by B.J. Johnston
- 6. Home electricity By Byers & Anthony
- 7. Health & Home A short History of domestic equipment
  By S. Beoske.

# X(B) HOUSEHOLD EQUIPMENT

OR

# X (B) HOUSEHOLD EQUIPMENT

- 1. Selection, yes and care of Kitchen Equipment.
  - (a) Non-electrical for Cookery for prepration.
  - (b) Electrical Range, Mixie, Toaster, Coffee Maker.
- 2. Refrigeration Refrigerator
- 3. Selection Use and care of cleaning equipment Vaccum Cleaners.
- 4. Laundry Equipment Iron & Washing Machine
- 5. Kitchen Arrangements Different centres in the Kitchen prepration, cooking, washing and storage.

# SESSIONAL WORK

- 1. Market survey for all major electrical equipment, Kitchen Laundry and others.
- 2. Making various Kitchen errangements for a middle class
  Indian Home.

Mer- III - KXXK Any one of the following:

# (A) EXTENSION EDUCATION: TECHNIQUES AND PROGRAMMES

- 1. Need, Importance, scope, Philosphy, objectives Principles.
- 2. Steps in Extension Teaching
- 3. Extension Teaching Methods:

  Methods of approaching People, classification of Extension teaching methods according to term & use, scope, advantages and limitations of different extension methods.
- 4. Audio visual Aids

  Classification of Audio-Visual aids. different audio-visual aids, their scope advantages & limitation.
- 5. Extension Programme Planning
- 6. Home Science Extension

(12)

### 6. HOME SCIENCE EXTENSION

Home Science for National development, need for Home Sc., extension, origin & development Home Sc. ext. workers-their role.

### REFERENCES

- 1. Reddy, A.A. Extension Education, Sri Laximi Press, 1971.
- 2. Dahama, O.P. and Bhatnagar, O.P. Education & Communication for development, Oxford and IBH Publishing, 1980.
- 3. Directorate of Extension, Extension Educationin community

  Development, Ministry of Food & Agriculture Govt. of India.
- 4. Home Science Association of India, Perspectives in Home Science Vani Printers, 1977.
- 5. Devadas, R.P. Text Book of Home Science, Directorate of Home Science
  Ministry of Food & Agriculture, Govt. of India.
- 6. Devadas, R.P. Nutrition & National DevelopmentSaradalya Press 1980.
- 7. Hag. M.S. Community Development through extension. Chug Publications
- 8. Thimmaiah, G. (Ed.) Studies of Rural Development, Chug Publications, 1979.
- 9. Dubhashi, P. R. Grammer of Planning-concepts and application HPA. 1983.
- 10. Chaturvedi T.N. (Ed.) Pancheya Esj, HPA. 1981.
- 11. Indian Institute of Public Administration, Case studies in Eanchayati
  Raj, 1972.
- 12. World Health Organisation. New apporaches to Health Education in Primary Health Care.
- 13. Devedas, R.P. Home Science and the Nation, The University of Macras, 1978.

| X PAPER-111- (B)

OR

### XMMRMM DISSERTATION

Note: Dissertation will be allowed to candidates who get minnimum 55% Marks in M.A./M.Sc. Previous Examination.

(A) RESEARCH METHODS OF STATISTICS.

- 1. Meaning & Scope of Statistics, Role of Statistics in
  - Classification, tabulation, frequency, distribution,
     diagrammatic and graphic representation of data.
  - 3. Measures of Central Tendency.
  - 4. Elements of sample Survey, Methods of simple random sampling and stratified random sampling.
  - 5. Correlation, Coefficient of correlation and its interpretation.
- participant observation, Interview, Schedules and Allestion

  Quanticipant acale and simple surveys.

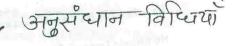
### REFERENCES

- 1. Cichran, W.G. and Cox, S.M., Experimental Design, John Wiley, 1957.
- 2. Snedecor, G.W. and Cochram, W.G., Statistical Methods.

  Dxford and IBH, 1967.

OR

PAPER - IV - B- RESEARCH METHODOLOGY:



- 1. Science and Scientific methods
- 2. Ronnarch

Definition and scope in Home Science.

- 3. Type of Research
  / Historical Survey, experimental and case study.
- 4. Definition and Indentification of Research Problem

  Selection TA Problem, theory, hypothesis, basic

- Questionnaries, intervies; observation Genting methods, reliability and validity of measuring instruments.
- 7. Sampling

Type of Samples, Selection of Sample.

- 8. Presentation and Interpretation of the Data

  General guidelines for presenting data, Tables,
  graphs and illustrations.
- 88. Conclusion and Recommendation

Summary techniques, conclusion and recommendations.

### REFERENCES

- Good, C.V. and Grater, D.E., Methods of Research Educational, Psychological, Sociological Applications, Century Crafts, New York.
- 2. Beet, J. W., Research in Education, Prentice Hall, New Delhi, 1983.
- 3. Doby, J.T., An Introduction to Social Research Appleton Century Crafts, 1967.
- 4. Kerlinger Foundations or Behavioural Research, New York Holt, Rinehart and Winson Inc. 1966.
- 5. Philips, B.S. Social Research Strategy and Tactics, Macmillan, 1977.
- 6. Young, P.V. and Schmid, C.F. Scientific Social Survey and Research Frentice Hall, New Delhi, 1968.
- 7. Devdas, R.P. and Kulandaivel, K. Hand Book of MMXXXX Research Methodology, Sri Ramkrishna Mission Vidyalaya, 1971.

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## PAPER-V- PRACTICAL- DRESS DESIGNING AND CLOTHING CONSTRUCTION

The distribution of Marks will be as follows:-

- (a) Drafting and Stiching 70 Marks
- (b) Sessional & Viva-Voce 30 Marks.
- 1. Designing through Flat Patterm method.
  - (a) Drafting of Personal or adults bodice block and sleeve block.
  - (b) Drafting of different types of yokas, electies and Sleeve collers using the bodice block and eleme blocks.

### 2. CLOTHING CONSTRUCTION

Application of the Principles and tachniques of pattern making for designing and construction of the following garment: using appropriate materials and with variation in bodice block collars and sleedes:

- (a) One Saree bloume
- (b) One nighty or dressing gown.
- (c) Samples for various types of sleedes and collars.
- (d) Salwar Kameej Combination.

## REFERENCES,

- 1. Magazines and Pattern Books of Current designs in dress.
- 2. Panomaski, E and Pankomaski, D. Art Principles in clothing, Macmillan Co. New York.
- 3. Bray, N. Dress Fitting, Crosby Lockwood & Sons, London.
- 4. Complete Book of Dress Making by Mccall's, Corey M. (Ed. New York.
- 5. Art of Dress Making By Buttic Publisher Co. 1927.
- 6. Clothing Selection Fashion figuers & Fabrics- By Chamber&CHMultob
  publishers, J. B. Liccencot Company.
- 7. Design Your own Dress Peters by Marglis-P.A. Mills&Boon Ltd. London.