

**SYLLABUS FOR SIX SEMESTERS**

**BACHELORS OF ARTS (B.A. GENERAL) DEGREE**

**PROGRAMME IN THE SUBJECT OF HOME SCIENCE**

**FROM THE YEAR 2014.**

## Semester-Wise Distribution of Courses and Credits

Subject: Home science

Subject Code :HS

### Semester- I

Course code	Credits	Contacts hours per week
HS 108(T)	4	4-0-0
HS 108(P)	2	0-0-3
	<b>Total</b>	<b>4-0-3</b>

L-Number of Lectures, T- Number of Tutorials, P-Number of Practical Hours

### Semester- II

Course code	Credits	Contacts hours per week
HS 208(T)	4	4-0-0
HS 208(P)	2	0-0-3
	<b>Total</b>	<b>4-0-3</b>

### Semester- III

Course code	Credits	Contacts hours per week
HS 308(T)	4	4-0-0
HS 308(P)	2	0-0-3
	<b>Total</b>	<b>4-0-3</b>

### Semester- IV

Course code	Credits	Contacts hours per week
HS 408(T)	4	4-0-0
HS 408(P)	2	0-0-3
	<b>Total</b>	<b>4-0-3</b>

**Semester- V**

<b>Course code</b>	<b>Credits</b>	<b>Contacts hours per week</b>
<b>HS 508(T)</b>	<b>4</b>	<b>4-0-0</b>
<b>HS 508(P)</b>	<b>2</b>	<b>0-0-3</b>
	<b>Total</b>	<b>4-0-3</b>

**Semester- VI**

<b>Course code</b>	<b>Credits</b>	<b>Contacts hours per week</b>
<b>HS 608(T)</b>	<b>4</b>	<b>4-0-0</b>
<b>HS 608(P)</b>	<b>2</b>	<b>0-0-3</b>
	<b>Total</b>	<b>4-0-3</b>

## **B.A. Home Science Semester 1<sup>st</sup>**

### **INTRODUCTION TO HOME SCIENCE**

**Duration of Examination=3 Hours**  
**Course Code: HS 108(T)**  
**Credits : 4(4hrs. per week)**

**M.Marks : 100**  
**Internal Ass. : 20**  
**External Ass. : 80**

**Syllabus for the examination to be held in the year 2014, 2015 and 2016**

#### **Theory**

##### **Objectives:**

The course is designed to enable the students to:-

1. Understand the concept, scope and philosophy of Home Science.
2. Appreciate the role of Home Science in Nation building.
3. Develop desirable attitudes towards integrated rural and urban development.
4. Cultivate human values through learning Home Science

#### **Unit-I Basics of Home Science**

- Definition, meaning, branches and scope of Home Science.
- Philosophy of Home Science.
- Development of Home-Science as a discipline.
- Linkages of Home Sciences with other related subjects- Psychology, Sociology, Economics and Agriculture.

#### **Unit-II Job Opportunities in Home Science**

- Home science Education at various levels-School/College/ /university/ Research
- Job oriented courses: Nutrition, Dietetics, Food Preservation, Housing,
- Textiles and Clothing, Interior Design, Pre-School education and extension.
- Vocations within and outside Home Science institutions.
- Qualities of a good Home Science student.

#### **Unit-III Home Science in Action Programme**

- Applied Nutrition programme, Integrated Child Development services, Integrated Rural Development programme, National Rural employment Programme, Training of Gram Sevikas, Mukhya Sevikas, National Adult Education Programme
- Role of Home Science in Women's empowerment.
- Role of Home Science in the Service of community and in rural Development.

#### **Unit-IV Home Science and Family Studies**

- Average size, marriage patterns, distinct social roles and nature of relationship between members of the family.

- Internal distinction is authority based on age and sex roles.
- Gender differences with reference to atrocities and access to resources (female headed households)
- Role of Home Science education in the empowerment of Individual , Family and Society.

### **Unit-V Introduction to Computers**

- Relevance of computers to Home Science-Basics of Computer: A. Model of computer, Characteristics of computer, problem solving using computers.
- Input/output units Description of computer input/output units, other input method. Computer output units.
- Security and safety of Data; Secondary storage devices, Computer Memory-computer languages.
- Introduction to operating system-MS, Windows, exploring desktop, accessories, control panel, managing documents and folders.

### **NOTE FOR PAPER SETTING:**

The question paper will consist of ten long answer questions(two from each unit, choice from within the unit).Each question carries a weightage of16 marks . The candidate will have to attempt five questions (at least one from each unit). (16×5=80 marks)

### **Distribution of Internal Assessment (20 Marks)**

20 marks for theory paper in a subject reserved for internal assessment shall be distributed as under:

- |      |   |                               |
|------|---|-------------------------------|
| (i)  | Class Test                                  | : 10 marks                    |
| (ii) | Two Written Assignments/<br>Project reports | : 10 marks<br>(05 marks each) |

### **REFERENCES:**

1. Devdas, Rajmal, P. (1968) Textbook of Home-Science, Farm Information Unit, Directorate of Extension, Ministry of Agriculture, New Delhi.
2. Devdas Rajmal, P. The Meaning of Home Science Sri Avinashillingam Home-Science College, Coimbatore (1968)
3. The Family and Integrated Rural Development, FAO, 1976.
4. Devdas, Rajmal, P. Methods of teaching Home Science. National Council of Education Research and Training, Delhi, 1977.
5. Chandra A. Shah, A Joshi U. "Fundamental of teaching.Home Science", Sterling Publishers, Private Limited, 1989.
6. Paraliker, Kalpana, R, "The Art of Teaching Home Science", Evira Publication, Baroda, 1990.

7. Paralikar, Kalpana R, "What is Home Science, Evira Publication, Baroda, 1989.
8. V. Raja Raman, Fundamentals of Computers, Prentice Hall of India, New Delhi, 1996.
9. Subramenian, S. Introduction to Computers.
10. Nagpal, O.P Mastering M.S Office 2000.
11. Chander A. Introduction to Home Science, Metropolitan, New Delhi, 1995.

**PRACTICALS**  
**B.A. Home Science Semester 1<sup>st</sup>**

**INTRODUCTION TO HOME SCIENCE**

**Duration of Examination=3 Hours**  
**Course Code: HS 108(P)**  
**Credits :**

**M.Marks : 50**  
**Internal Ass. : 25**  
**External Ass. : 25**

**Syllabus for the examination to be held in the year 2014, 2015 and 2016**

**Practicals:**

- 1) Survey to know different marriage patterns in the Indian society.
- 2) A Report on visit to Preschools/Food Preservation Centers /Interior designers  
/NGO's/ Dietitians /Fashion Houses & Women entrepreneurs
- 3) Visit to ICDS to know the services provided for the community.
- 4) Basics of computer operation and care.

**Note for internal assessment (Total Marks: 25)**

50% of the total marks for the practical paper in a subject reserved for internal assessment shall be distributed as under:

- (i) 40% for the class assessments and tests and
- (ii) 10% for regularity of attendance

## B.A. Home Science Semester 2<sup>nd</sup>

### FOODS AND NUTRITION

**Duration of Examination=3 Hours**  
**Course Code: HS 208(T)**  
**Credits : 4(4hrs. per week)**

**M.Marks : 100**  
**Internal Ass. : 20**  
**External Ass. : 80**

**Syllabus for the examination to be held in the year 2015, 2016 and 2017**

#### **Theory**

**OBJECTIVES:** The course aims to help students to:

1. Understand the concept of food and nutrition in the body.
2. Understand the effect of cooking on food.
3. Create awareness about food preservation, meal planning and nutritional requirements.
4. Understand various processes involved within the body.

#### **Unit-I**

- Function of Food, Food groups and their nutritive value. Concept of nutrition over nutrition value. Concept of nutrition over nutrition, under nutrition.
- Different basic methods of cooking-boiling, steaming, frying, baking (their merits and demerits.)
- Basic terminology used in food preparation, Washing, Peeling, Cutting, Slicing, Grating, Cubing, Pounding, Soaking, Fermentation, Germination, Roasting and kneading.

#### **Unit-II**

- Effect of preparation on food components:  
Carbohydrates, Proteins, Oils & fats, Minerals Vitamins, Pigment and flavour.
- Factors affecting food- acceptance, color, texture and flavour.
- Structure and composition of Cereals, Dais, Milk, Eggs, Fish, Poultry, Meat Vegetables, Fruits.

#### **Unit-III**

- Food preservation and basics of food processing. Basic principles, Spoilage-general principles, causes preservation by low temperatures, freezing, drying, high temperatures, preservatives and Radiation.
- Food laws & Food standards.
- Food adulteration.

#### **Unit-IV**

- Meal Planning: Basic principles of meal planning,
- factors affecting meal planning.
- Nutritional requirements and planning meals for adults

#### **Unit-V**

- Digestive system- its structure,
- Process of digestion, assimilation and utilization of food.
- Deficiency diseases of various nutrients- carbohydrates, proteins, fats, vitamins, minerals and water.

#### **NOTE FOR PAPER SETTING:**

The question paper will consist of ten long answer questions (two from each unit, choice from within the unit). Each question carries a weightage of 16 marks. The candidate will have to attempt five questions (at least one from each unit). (16×5=80 marks)

#### **Distribution of Internal Assessment (20 Marks)**

20 marks for theory paper in a subject reserved for internal assessment shall be distributed as under:

- |      |   |                               |
|------|---|-------------------------------|
| (i)  | Class Test                                  | : 10 marks                    |
| (ii) | Two Written Assignments/<br>Project reports | : 10 marks<br>(05 marks each) |

#### **REFERENCES:**

1. Behaviour Marior, Introductory Favels Mac, Mulkan Co., New York, 1980.
2. ICMR, Nutritive value of Indian foods, New York, 1989.
3. Frazir, W.C Food Microbiology, MC Graw Hill Book Co., 1978.
4. Mudambi, S,R. and Rajagopal, M.V. (1983): Fundamentals of Food and Nutrition, Wiley, Eastern Limited.
5. Mudambi, S,R. and Rajagopal, M.V. (1987): Fundamentals of Food and Nutrition, Wiley, Eastern Limited.
6. Gupta, A. & Garg, . (1981): Text Book of Foods and Nutrition, Child Care and Psychology, Kalyani Publishers, Ludhiana.

**PRACTICALS**  
**B.A. Home Science Semester 2<sup>nd</sup>**

**FOODS AND NUTRITION**

**Duration of Examination=3 Hours**  
**Course Code: HS 208(P)**  
**Credits : 2(3hrs. per week)**

**M.Marks : 50**  
**Internal Ass. : 25**  
**External Ass. : 25**

**Syllabus for the examination to be held in the year 2015, 2016 and 2017**

Preparation of :

1. Beverages- Tea, Coffee, Milkshake.
2. Cereals-Rice,Chappati,Sandwich,Pastries,Cakes.
3. Vegetables Salad, Curries.
4. Fruit-Fresh and stewed.
5. Milk-Porridge, Curds, paneer.
6. Soups-clear.
7. Meat-cookery/alternative Vegetarian substitutes,
8. Some traditional recipes of J&K.

**Note for internal assessment (Total Marks: 25)**

50% of the total marks for the practical paper in a subject reserved for internal assessment shall be distributed as under:

- (i) 40% for the class assessments and tests and
- (ii) 10% for regularity of attendance

**B.A.Home Science –3<sup>RD</sup> Semester**  
**HUMAN DEVELOPMENT**

**Duration of Examination=3 Hours**  
**Course Code: HS 308(T)**  
**Credits : 4(4hrs. per week)**

**M.Marks : 100**  
**Internal Ass. : 20**  
**External Ass. : 80**

**Syllabus for the examination to be held in the year 2015, 2016 and 2017**

**Theory**

**OBJECTIVES:-**

The course aims to help students to:

- 1) Develop awareness of important aspects of development during the life span of an individual.
- 2) Become acquainted with developmental stages from birth to old age.
- 3) Perceive the importance of family and the community in the development of the children with special needs.
- 4) Understand the role of women as partners in development.

**UNIT –I Introduction**

- Human development and child development- Definition, Need, Scope
- Methods of child study: Interview, Observation, Case studies, Psychological test & Intelligence (in brief)
- Growth and Development-Definition, Principles, Related factors, Stages of development, Need to study development through the life cycle.
- Theories of Human Development -Freud's Psychoanalytic Theory, Erikson's Psychosexual Theory, Piaget's Cognitive development Theory (in brief).

**UNIT- II Infancy And Childhood**

- Pre-natal period:- Courses of prenatal development, overview of birth process and complications, conditions affecting pre-natal development, Hazards during pre-natal development.
- Infancy :-Physical changes, Language development ,Social– Emotional development and cognitive /intellectual development in infancy.
- Early Childhood:- Overview of early childhood years-Highlights, development tasks, Milestones, Preschool-Orientation to pre-school education and significance.

- Middle Childhood:- Development task, Milestones of development school significance and functions and influence of peer group.

### **UNIT-III:- Adolescence And Adulthood:-**

- Adolescence (13-18 Yrs):- Definition, Characteristics,
- Problems of adolescence- drugs and alcohol abuse, psychological breakdown, STD's AIDS Teenage pregnancies.
- Adulthood (19-60 Yrs):- Biological and social changes (Menopause and Health issues)
- Adjustments in adulthood- Vocational, Marital, Parenthood Adjustments.

### **UNIT IV: Old Age**

- Definition, characteristics of old age.
- Adjustments in Men and Women during old age.
- Problems of old age, Intergenerational conflict in India.
- Death- Preparation and coping strategies.

### **UNIT-V: Study of Special Groups.**

- Children with special needs- Physical, intellectual, emotional, sensory impairment& Developmental needs of special children.
- Women's studies- Meaning, need and significance & Statuses of women-social Political, education, health and nutrition.
- Impact of developmental programmes on the status of women.
- Organizations working for women- Governmental and Non- Governmental organizations.

### **NOTE FOR PAPER SETTING:**

The question paper will consist of ten long answer questions(two from each unit, choice from within the unit).Each question carries a weight age of 16 marks . The candidate will have to attempt five questions (at least one from each unit). (16×5=80 marks)

### **Distribution of Internal Assessment (20 Marks)**

20 marks for theory paper in a subject reserved for internal assessment shall be distributed as under:

- |      |   |                               |
|------|---|-------------------------------|
| (i)  | Class Test                                  | : 10 marks                    |
| (ii) | Two Written Assignments/<br>Project reports | : 10 marks<br>(05 marks each) |

## REFERENCES:- .

1. Bee, H, & Boyd, D.(2002).Life Span Development. Allyn & Bacon: Boston.
2. Crain William ,(2010) (6<sup>th</sup> ed).Theories of Human Development :Concepts and Applications, Prentice Hall Publication: New Jersey.
3. Chaube, S.P,( 1996), Child Psychology, Lakshmi Narain Aggarwal, Publisher Agra,
4. Devdas, R.P and Jay, N.A (1989).Text Book on Child Development, McMillan: India.
5. Devi,L.(1998) ,Child Development :An Introduction .Anmol Publication Pvt.Ltd ,New Delhi.
6. Hurlock , E.B .(2002). Developmental Psychology (5<sup>th</sup> ed.). Tata Mc GrawHill Pub.:New Delhi.
7. Papila, D.E and Olds. ( new edition ) Human Development .Mc Graw Hills. Pub.: New Delhi

## **PRACTICALS** **B.A. Home Science Semester 3<sup>rd</sup>**

### **HUMAN DEVELOPMENT**

**Duration of Examination=3 Hours**  
**Course Code: HS 308(P)**  
**Credits : 2(3hrs. per week)**

**M.Marks : 50**  
**Internal Ass. : 25**  
**External Ass. : 25**

#### **Syllabus for the examination to be held in the year 2015, 2016 and 2017**

1. Interviewing Pregnant or Lactating women to study their problems during prenatal period.
2. Observation of all round development of Infants.
3. Interview Adolescents to study their personal and social changes.
4. Visit to any one : Old age home/Early Childhood Centres / Centre for disabled

#### **Note for internal assessment (Total Marks: 25)**

50% of the total marks for the practical paper in a subject reserved for internal assessment shall be distributed as under:

- (i) 40% for the class assessments and tests and
- (ii) 10% for regularity of attendance

## B.A. Home Science Semester 4<sup>th</sup>

### CLOTHING & TEXTILES

Duration of Examination=3 Hours  
Course Code: HS 408(T)  
Credits : 4(4hrs. per week)

M.Marks : 100  
Internal Ass. : 20  
External Ass. : 80

#### Syllabus for the examination to be held in the year 2016, 2017 and 2018

##### Theory

##### Objectives:

The Course is designed to enable the students to:

1. Gain knowledge on the characteristics of fabrics and their use.
2. Understand the methods of maintaining different fabrics, their finishing and storage.
3. Learn the basic stitching skills and acquiring knowledge about embroidery.
4. Know the basics of Computers.

##### UNIT-1

- Introduction, Meaning and scope of clothing and textiles
- Importance of clothing
- Classification of Natural and Man-made fibers
- Terms- Fabric, Yarn, Clothing, textiles, Selvedge, Warp, Weft, Bias.

##### UNIT-II

- Manufacturing and properties (physical and chemical ) of cotton, silk, wool.
- Manufacturing of Nylon and Rayon, physical and chemical properties of synthetic and blended fibers
- Laundering and finishing of natural fabrics.

##### UNIT-III

- Finishes: sanfronising , Merceizing, Tantering, Calendering, Napping, Waterproof, Water repellent, Fine proof; Crease resistance, Moth proofing, Moring Embossing, Crinkled or Crepe effect.
- Printing: Screen printing, Block printing, Printing by machine.
- Dyed and printed textiles of India.
  - Kalamkari(painted and block printed)
  - Patola, Tie-and-Dye of Gujrat and Rajasthan.
  - Andra Pradesh : Pochanpally, Telia rumals.
  - Tie and Dye of Tamil Naidu, Sungandi, Ikats of Orissa

- J& K- embroideries

#### **UNIT-IV**

Soaps and Detergents:

- Properties of Good laundry soap, Material used in soap making, synthetic soaps or detergents.
- Starches Blues and Bleaches. (Types and their uses in laundry)
- Grease removers, Grease solvents and absorbents.

#### **UNIT V Computer Basics**

##### ➤ **MS-WORD**

- Creating and Formatting a document.
- Changing Fonts and point size.
- Page set-up, print preview, printing a document.

##### ➤ **MS-POWER POINT**

- Starting MS power point
- Auto wizard , creating a presentation using Auto content wizard.
- Using clip art, Word art Gallery.
- Adding Transitions and animation effects, setting timings for slide show, preparing note pages, preparing audience handout, printing presentation documents.

#### **NOTE FOR PAPER SETTING:**

The question paper will consist of ten long answer questions (two from each unit, choice from within the unit). Each question carries a weightage of 16 marks . The candidate will have to attempt five questions (at least one from each unit). (16×5=80 marks)

#### **Distribution of Internal Assessment (20 Marks)**

20 marks for theory paper in a subject reserved for internal assessment shall be distributed as under:

- |      |   |                               |
|------|---|-------------------------------|
| (i)  | Class Test                                  | : 10 marks                    |
| (ii) | Two Written Assignments/<br>Project reports | : 10 marks<br>(05 marks each) |

## REFERENCES:

1. Susheela Dhantiyagi,(1983). fundamental of Textiles and their care, Orient Longman Ltd, Forth edition.
2. Durga Deulkar, (1944) ,Househoc.al and Laundry work, Atma Ram and sons, Kashmere Gate, New Delhi,
3. Gupta and Garg, (1988), Test Book of Home Science, kalayani publishers, Ludhiana
4. Gupta, Garg, & Saini, (1989). Text Book of Clothing & Textile, Kalayani publishers, New Delhi,
5. Subramanian,S.,Introduction to Computers.
6. Norton Pepter; Introduction to Computers.
7. Nagpal, P-P, Mastering Microsoft OFFICE-2000

## PRACTICALS B.A. Home Science Semester 4<sup>th</sup>

### CLOTHING & TEXTILES

**Duration of Examination=3 Hours**  
**Course Code: HS 408(P)**  
**Credits : 2(3hrs. per week**

**M.Marks : 50**  
**Internal Ass. : 25**  
**External Ass. : 25**

**Syllabus for the examination to be held in the year 2016, 2017 and 2018**

1. Household Dyeing- Tie and Dye.
2. Drafting of Adult's Bodice Block.
3. Drafting of six panel petticoat.
4. Making of any article using different stitches.

**Note for internal assessment (Total Marks: 25)**

50% of the total marks for the practical paper in a subject reserved for internal assessment shall be distributed as under:

- (i) 40% for the class assessments and tests and
- (ii) 10% for regularity of attendance

## **B.A. Home Science –5<sup>th</sup> Semester**

### **FUNDAMENTALS OF RESOURCE MANAGEMENT**

**Duration of Examination=3 Hours**  
**Course Code: HS 508(T)**  
**Credits : 4(4hrs. per week)**

**M.Marks : 100**  
**Internal Ass. : 20**  
**External Ass. : 80**

**Syllabus for the examination to be held in the year 2016, 2017 and 2018**

#### **Theory**

##### **Objectives:**

1. To understand the Fundamentals of resource management in a changing scenario.
2. To inculcate skills in identifying, creating, selecting and using available resources judiciously with emphasis on maximization and conservation.
3. To understand the scientific application of the process of management in the judicious use of resources.

#### **UNIT –I : Introduction to Resources and its Management**

- Concept and scope of management in the present Scenario, Management –Science or art, Universality of management.
- Major motivating factors – Values, Goals and Standards.
- Factors affecting Utilization of resource ad maximizing of Resources.
- Resource Conservation –importance and methods.

#### **Unit –II: The Family**

- Introduction to family
- Family life cycle
- Family in Transition
- Demand of resources at different stages of family life.

#### **Unit III : Process of Management ;Steps in Management –An overview.**

- Decision making –importance ,types ,steps ,method of resolving conflicts
- Planning –nature ,characteristics and importance
- Organizing : coordinating ,supervising directing and guiding ,controlling characteristic for effective control
- Evaluation –meaning and importance & Types of evaluation, importance of feedback in the evaluation process.

#### **Unit IV - Management of specific resources - Money Management**

- Management of important individual /family resources ;Planning ,controlling and evaluating (focus on maximization and conservation )
- Money as a resource and Importance of Money Management & steps involved in the management of money
- Meaning and concept of Income and Expenditure, kinds of income.
- Meaning of Savings and Investment, methods of saving.

#### **UNIT –V -Management of specific resources - Time & Energy management**

- Time as a resource, meaning, importance and utilization of time ,
- Time planning steps and tools in time management.
- Energy management: Meaning, Human energy types, energy costs of some common household tasks, relation of energy to the stages of family life cycle.
- Work Simplification: Concept and work study its Techniques posture of body mechanics, fatigue of methods of reducing.

#### **NOTE FOR PAPER SETTING:**

The question paper will consist of ten long answer questions (two from each unit, choice from within the unit).Each question carries a weightage of16 marks . The candidate will have to attempt five questions (at least one from each unit). (16×5=80 marks)

#### **Distribution of Internal Assessment (20 Marks)**

20 marks for theory paper in a subject reserved for internal assessment shall be distributed as under:

- |      |   |                               |
|------|---|-------------------------------|
| (i)  | Class Test                                  | : 10 marks                    |
| (ii) | Two Written Assignments/<br>Project reports | : 10 marks<br>(05 marks each) |

#### **REFERENCES:**

- 1) Aggarwal ,R.D.,2000,Organisation and Management, New Delhi: Mc Graw Hill Company.
- 2) Baluchard, K and Johnson, S, 2002, The one minute manager, Harpers Collins Publisher, New Delhi.

- 3) Chakraborty, S.K., 1976, Management by Objectives: An Integral Approach, Delhi: Macmillan
- 4) Chatterjee, S.S., 1960, An Introduction to Management ;Its Principles Techniques, World Press Private Ltd.
- 5) Dalela, S., 1983, Textbook of Work study. Standard Publishers distributors, New Delhi.
- 6) Deacon, Ruth E. & Firebaugh, F.M., 1975, Home Management: contexts & concepts, Boston: Houghton Mifflin Company.
- 7) Goel, S.L., 1987 Modern Management Techniques, New Delhi: Deep & Deep publishers.
- 8) Goldsmith, Elizabeth, B., 2000, Resource Management for Individuals & families, lied, Wadsworth.
- 9) Gross, I.H and Crandall, E.W., 1963. Management for Individuals & families, lied, Wadsworth.
- 10) Hampton, David R., 1986, Management, lied., New Delhi: Tata Mc Graw Hill.
- 11) Jain, P.C and Monica, N. 2003 Consumer Behaviour in Indian context, S. Chand and Company, New Delhi.
- 12) Koontz ,H. and O'Dannel, C., 1976, Management –A system contingency analysis of managerial function .Mc Graw Hills, Kogan Ltd ,New Delhi.
- 13) Narayan, B.ed. 1987, Leadership & Management effectiveness, New Delhi: Anmol publishers.
- 14) Newman, W.H., Warren, E.K. and Mc Gill, A.R., 1998. The process of management strategy, Action, Result, Prentice, Hall of Indian Pvt.Ltd.
- 15) Nickell and Dorsey J.M., 2002, Management in family living Wiley Ltd. New Delhi
- 16) Rao, S. 2004, Sociology, Primary Principles. S. Chand and Company New, Delhi.
- 17) Sethi M, and Seetharam P. 1994 consumerism: A growing concept phoenix publishing houses, New Delhi
- 18) Singh B.P and Chhabra T.N., 1983, Business Organization and Management Kitab Mahal, Allahabad.
- 19) Steidl and Bratton, 1967, Work in the Home Jobb Wiley and Sons. New York
- 20) Swanson B., 1981, Introduction to Home Management, Mac Millan, New York.

**PRACTICALS**  
**B.A. Home Science Semester 5<sup>th</sup>**

**FUNDAMENTALS OF RESOURCE MANAGEMENT**

**Duration of Examination=3 Hours**  
**Course Code: HS 508(P)**  
**Credits : 2(3hrs. per week)**

**M.Marks : 50**  
**Internal Ass. : 25**  
**External Ass. : 25**

**Syllabus for the examination to be held in the year 2016, 2017 and 2018**

- 1) Recycling of resources (utilization of waste) Portfolio and product development
- 2) Preparation of time plans for self and family.
- 3) Flower arrangement- Basics of flower arrangement and its style.
- 4) Floor Decoration – Rangoli using different materials.

**Note for internal assessment (Total Marks: 25)**

50% of the total marks for the practical paper in a subject reserved for internal assessment shall be distributed as under:

- (i) 40% for the class assessments and tests and
- (ii) 10% for regularity of attendance

**B.A. Home Science –6<sup>th</sup> Semester**  
**EXTENSION AND COMMUNICATION**

**Duration of Examination=3 Hours**  
**Course Code: HS 608(T)**  
**Credits : 4(4hrs. per week)**

**M. Marks : 100**  
**Internal Ass. : 20**  
**External Ass. : 80**

**Syllabus for the examination to be held in the year 2017, 2018 and 2019**

**Theory**

**Objectives:**

To enable students to:

1. To understand the concept of communication and extension and its relevance ' for self and national development.
2. To appreciate the role of Home Science extension in community development.
3. To sensitize students towards identifying methods and prepare suitable materials for effective communication.

**Unit I: Extension**

- Concept, nature, history and philosophy of extension
- Objectives, principles and scope of extension
- Characteristics and nature of extension work, extension education and extension services.
- Home Science Extension as a discipline and its contribution towards development,
- Qualities of an extension worker.

**Unit II: Introduction to programme planning:**

- Extension programme-Concept and scope.
- Planning: Nature of planning, Extension planning
- Extension programme planning: Meaning, definition, rationale, scope principle
- Programme planning model: Need for a model, principles to be considered in evolution of a model.

**Unit III: Communication**

- History of Communication
- Concept, nature, functions and scope of communication.
- Awareness of self in communication
- Principles of communication

**Unit IV: Understanding communication**

- Non-verbal communication-function,

- Types, significance with reference to body, face and eye movements, space and touch communication.
- Verbal communication- significance, acquiring language skills for speaking and writing,
- Improving language competency.
- Relationship of cultures and communication

### **Unit V: Communication in Home Science Extension**

- Role of Home Science Extension in the developmental process.
- Developmental problems of women and children:
- Elements of the Communication process; Communication as an essential element of the extension and development process
- Audio-visual aids in extension, classification of Audio-visual aids, Advantages and limitations of Audio-Visual aids.

#### **NOTE FOR PAPER SETTING:**

The question paper will consist of ten long answer questions (two from each unit, choice from within the unit). Each question carries a weightage of 16 marks. The candidate will have to attempt five questions (at least one from each unit). (16×5=80 marks)

#### **Distribution of Internal Assessment (20 Marks)**

20 marks for theory paper in a subject reserved for internal assessment shall be distributed as under:

- |      |   |                               |
|------|---|-------------------------------|
| (i)  | Class Test                                  | : 10 marks                    |
| (ii) | Two Written Assignments/<br>Project reports | : 10 marks<br>(05 marks each) |

#### **REFERENCES**

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**PRACTICALS**  
**B.A. Home Science Semester 6<sup>th</sup>**

**EXTENSION AND COMMUNICATION**

**Duration of Examination=3 Hours**  
**Course Code: HS 608(P)**  
**Credits : 2(3hrs. per week)**

**M.Marks : 50**  
**Internal Ass. : 25**  
**External Ass. : 25**

**Syllabus for the examination to be held in the year 2017, 2018 and 2019**

1. Introduction to design of audio visual aids
2. Planning, Preparation, Presentation and evaluation of various audio visual aids.
  - Posters
  - Charts and Flip charts
  - Flash cards
  - Flannel graphs
  - Puppets

**Note for internal assessment (Total Marks: 25)**

50% of the total marks for the practical paper in a subject reserved for internal assessment shall be distributed as under:

- (iii) 40% for the class assessments and tests and
- (iv) 10% for regularity of attendance