

SHIVAJI UNIVERSITY, KOLHAPUR.



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(2014) with CGPA-3.16

Syllabus of B.A. III HOME SCIENCE

(SEMESTER PATTERN)

To be implemented from June, 2015 .

SHIVAJI UNIVERSITY, KOLHAPUR
SYLLABUS (SEMESTER PATTERN)
FOR B.A. III- HOME SCIENCE

1. TITLE : Revised Syllabus (Semester Pattern)
B.A. Part III (Home–Science)
Under Faculty of Science.
2. YEAR OF IMPLEMENTATION : Revised Syllabus will be implemented from
June 2015 onwards.
3. DURATION : B.A. III – Two Semester (one year)
4. PATTERN OF EXAMINATION : Semester
 - a) Theory Examination : At the end of each semester as per Shivaji
University Rule.
 - b) Practical examination :
 - i) In V Semester, there will be
internal assessment of practical record and
related report submission for the Paper No. VIII to XI.
 - ii) In VI Semester there will be there will be external
practical examination for the Paper No. XII, XIII and XIV
and internal assessment for the Paper No. XV & XVI
5. MEDIUM OF INSTRUCTION : English / Marathi
6. STRUCTURE OF COURSE : B.A. Part – III
Two Semesters
Ten Papers.

**B.A. III HOME SCIENCE
(SEMESTER PATTERN)**

Semester V			Distribution of marks		
Paper No.	Title	Total Credits	Theory	Practical/ sessional	Total
VII	Advanced Food Science	7 (3+4)	40	10	50
VIII	Entrepreneurship Development	7 (3+4)	40	10	50
IX	Fabric Ornamentation and Accessory Designing	8 (4+4)	40	10	50
X	Late Childhood to Adolescence	4 (4+0)	40	10	50
XI	Research Methodology	4 (4+0)	40	10	50

Semester VI			Distribution of marks		
Paper No.	Title	Total Credits	Theory	Practical/ Sessional	Total
XII	Meal Management and Diet Therapy	7 (3+4)	40	10	50
XIII	Interior Decoration	7 (3+4)	40	10	50
XIV	Fashion and Apparel Designing	8 (4+4)	40	10	50
XV	Dynamics of Marriage and Family	4 (4+0)	40	10	50
XVI	Home Science Extension Education	4 (4+0)	40	10	50

DISTRIBUTION OF WORK LOAD

Semester V		Distribution of work load		
Paper No.	Title	Theory (lectures per week)	Practical/ per back per week	Total
VII	Advanced Food Science	3	4	7
VIII	Entrepreneurship Development	3	4	7
IX	Fabric Ornamentation and Accessory Designing	4	4	8
X	Late Childhood to Adolescence	4	0	4
XI	Research Methodology	4	0	4

Semester VI		Distribution of work load		
Paper No.	Title	Theory (lectures per week)	Practical/ per back per week	Total
XII	Meal Management and Diet Therapy	3	4	7
XIII	Interior Decoration	3	4	7
XIV	Fashion and Apparel Designing	4	4	8
XV	Dynamics of Marriage and Family	4	0	4
XVI	Home Science Extension Education	4	0	4

8. SCHEME OF EXAMINATION:

A) Theory

- The Theory Examination shall be at the end of each Semester.
- All theory papers No. VII, VIII, IX, X, XI, XII, XIII, XIV, XV and XVI shall carry 40 marks for Theory papers.
- Evaluation of the performance of the students in theory shall be on the basis of Semester Examination as mentioned above.
- Question paper will be set in the view of the entire syllabus preferably covering each unit of the syllabus.
- Nature of Question paper for Theory Examination
 - There will be one objective type question (multiple choice) having 5 marks.
 - One short note type question having 15 marks (Three out of five)
 - One descriptive question having 20 marks (Two out of three)
- Evaluation of the performance of the students in Practical shall be on the basis of Semester Examination. Internal assessment of Practicals / Sessional work for Paper No. VII, VIII, IX, X to XI of Semester V and Paper No. XV and XVI of Semester VI. External practical Examination for Paper No. XII, XIII and XIV at the end of Semester VI as mentioned separately in the syllabus of each paper.

B) Practical

- There will be internal assessment of practical conducted and related records for the Paper No. VII, VIII, IX, X to XI at the end of Semester V and Paper No. XV and XVI at the end of Semester VI which having maximum 10 marks.
- There will be external examination of practical at the end of Semester VI for the Paper No. XII, XIII, XIV which having maximum 10 marks.
- The marks obtained out of 10 marks in the internal assessment of V and VI semesters shall considered as internal marks as per faculty of social sciences.

Standard of Passing:

- In order to pass in a theory and practical a candidate shall have to secure 35% marks in each theory and practical at the University. Candidate shall be declared to have passed the examination in pass class if he / she pass in all the four papers.
 - A practical will be separate head of passing.

- In order to secure IInd class, a candidate shall have to secure at least 45% or more marks.
- In order to secure Ist class, a candidate shall have to secure at least 60 % or more marks.
- In order to secure Ist class with distinction, a candidate shall have to secure at least 70 % or more marks.

Equivalence of Papers

Old (Annual pattern)		Revised (Semester Pattern)		
Paper No.	Title of the paper	Paper No.	Semester	Title of the paper
IV	Meal management and Dietetics	VII	V	Advanced Food Science
		XII	VI	Meal Management and Diet Therapy
V	Housing and Interior Decoration	VIII	V	Entrepreneurship Development
		XIII	VI	Interior Decoration
VI	Dress Designing	IX	V	Fabric Ornamentation and Accessory Designing
		XIV	VI	Fashion and Apparel Designing
VII	Human development (Child development and Child Welfare)	X	V	Late Childhood to Adolescence
		XV	VI	Dynamics of Marriage and Family
VIII	Home Science Extension Education	XI	V	Research Methodology
		XVI	VI	Home Science Extension Education

BA III –Home Science Semester V

Paper No : VII
Credits : 7 (3+4)

Paper title : Advanced Food Science
Total Marks : 50 (Theory - 40, Practical - 10)

Objectives :

1. To enable the students to understand the properties of food.
2. To understand the effects of cooking on characteristics of food.

Theory : Content of Syllabus

No. of lectures required

Unit I	:	Properties of foods:	(9)
		a) Physicochemical characteristics on different foods.	
		b) Physical and Physicochemical changes in relation with cooking i.e. gel formation, denaturation of protein of colloids, emulsions, foams, stabilizers.	
Unit II	:	Starch & Protein cookery.	(9)
		a) Composition of flour	
		b) Physicochemical properties of starch and proteins	
		c) Starch cookery - Baking, batter, dough; leavening agents,	
		d) Protein cookery - Effects of cooking on characteristics of milk & egg	
Units III	:	Fats & Oil Cookery	(9)
		a) Types of fats & oils	
		b) Physical and Chemical properties of fats & oils	
		c) Changes in fats & oils during cooking & storage	
		d) Uses of Fats & oils	
Unit IV	:	Vegetable and Fruit cookery	(9)
		a) Composition, pigments, acids in fruits and vegetables.	
		b) Browning reaction, pectin substance.	
		c) Effects of cooking on vegetables and fruits.	
		d) Uses and importance of spices and condiments in Indian cookery.	

Practicals –**No. of practicals required**

- | | |
|--|---|
| 1. Preparation and observations of gels, leavening in dough | 2 |
| 2. Preparation and observations of egg / milk cookery according to physiochemical properties | 2 |
| 3. Sensory evaluation of processed foods. | 2 |
| 4. Preparation of Jam and Jelly. | 2 |
| 5. Preparation of Pickles & Sauces | 2 |

Model Practical Paper**Total Marks : 10****Internal Assessment**

- Q. 1 Submission of Record book - 4 marks
- Q. 2 Preparation of jam/pickle/sugar cookery/milk cookery/egg cookery - 6 marks
(2 Marks for writing, 2 marks for preparation & 2 marks for observation and result).

References :

- Food Chemistry by Swaminathan.
- Food Chemistry by Meyers L. H.
- Food Science by Srilakshmi
- अन्नशास्त्र सुमती कुकडे
- Food microbiology by Frazier
- Food Science by Potter
- Food, nutrition and health by Vijaya Khader

Periodicals :

- Journal of Food Sci. & Technology, CFTRI Mysore
- Journal of Dairying Foods & Home Science, Karnal, Ludhiyana
- Asian Journals of Food Science & Research, Muzzapurnagar, U. P.

B.A. III HOME SCIENCE

SEMESTER V

Paper No. VIII

Paper Title : Entrepreneurship Development

Total Credits: 7 (3+4)

Total Marks : 50 (Theory - 40, Practical - 10)

Objectives:

1. To acquaint the students regarding entrepreneurship.
2. To understand qualities and problems of women entrepreneur.
3. To know scope of Home Science Education for entrepreneurship development.

Theory : Content of Syllabus

No. of lectures required

Unit I	:	Entrepreneurship	
		a) Definition and Concept of entrepreneurship	(9)
		b) Need of entrepreneurship	
		c) Types of entrepreneurship	
		d) Characteristics of entrepreneur	
Unit II	:	Project Proposal	(9)
		a) Meaning & Concept of Project	
		b) Guidelines for Project proposal	
		c) Importance of Project proposal	
		d) Content of Project report	
Unit III	:	Women Entrepreneurship	(9)
		a) Concept & Characteristics of Women entrepreneurship.	
		b) Qualities of Women entrepreneur	
		c) Problems & Remedies for Women entrepreneurship	
		d) Policies for Women entrepreneurship- Central & State level	
Unit IV	:	Home Science Education and Entrepreneurship	(9)
		a) Scope of Home science Education for Entrepreneurship	
		b) Funding agencies - Central, state and others	
		c) Finance Management	
		d) Special funding schemes for women entrepreneurs	

Practicals :	No. of practicals required
1. Preparation of detail project report on any relevant topic	2
2. Study visit to any small or large scale relevant industry	2
3. Interview of successful women entrepreneurs in the relevant field	2
OR	
Preparation of project proposal	
4. Training for a week on any relevant small or large scale enterprise	6

Practical Exam Model

Practical Examination:

Internal Assessment

1. Submission of record book	:	4 marks
2. Submission of Training Report with viva-voce	:	6 marks
Total	:	10 marks

References:

1. Entrepreneurship Development, Taneja and Gupta S.L., New Venture Creation, Galgeha Publication Company, New Delhi.
2. Entrepreneurship Development, Desai V. Himalaya Publication House, Mumbai.
3. Entrepreneurial Development, Khanna and Chand Company Ltd., Ramnagar, New Delhi.
4. Entrepreneurship of Small scale Industries, Deshpande Manohar, Deep and Deep Publication, New Delhi.
५. उद्योजकता, संकल्पना आणि प्रेरणा – सुधिर सेवेकर
६. उद्योजकता, डॉ. जितेंद्र अहिरराव, चिन्मय प्रकाशन, औरंगाबाद.
7. Fundamentals of entrepreneurship - Dr A.K. Gawai, Phadke Prakashan, Kolhapur

Periodicals:

1. Maharashtra Journal of Extension Education
2. उद्योजक MITCON, Aurangabad
३. संपदा, मराठा चेंबर ऑफ कॉमर्स, मुंबई

B.A. III HOME SCIENCE SEMESTER V

Paper No. IX **Paper Title – Fabric Ornamentation & Accessory Designing**
Total Credits – 8 (4 + 4) **Total Marks – 50 (Theory - 40, Practical - 10)**

Objectives

1. To learn basic stitches & stitches used in traditional embroideries.
2. To get acquainted with different methods of fabric ornamentation.
3. To develop skills in preparing different accessories.

Theory : Content of Syllabus

No. of lectures required

Unit I : Fabric Ornamentation

(9)

- a) Concept and Importance of Fabric Ornamentation
- b) History of Indian Embroidery
- c) Material, techniques, design, colour combination used for embroidery
- d) Basic stitches – Running stitch, Stem stitch, Bullion stitch, Feather stitch, Fly stitch, Satin stitch, French knot, Kutchi stitch, and Applique work

Unit II : Traditional Embroideries : (9)

- a) History of Traditional Embroidery in India
- b) Kasuti of Karnataka and Phulkari of Punjab
- c) Kantha of Bengal and Kashida of Kashmir
- d) Chikankari of Uttar Pradesh and Kutch & Kathiawar of Saurashtra

Unit III : Techniques of fabric Ornamentation

(9)

- a) Tie and dye Printing - dyes used and types
- b) Batik printing
- c) Spray and Screen Printing
- d) Fabric Painting - Plain, Dotted, Lining, Triangle, Shading painting

Unit IV : Accessories Designing**(9)**

- a) Application of techniques of accessory designing
- b) Designed accessories available in the market
- c) Career opportunities in fabric Ornamentation and Accessory Designing

Practicals:

- I- Preparation of samples with basic stitches – 3 samples using 3 stitches in each sample 3
- II- Preparation of samples with traditional embroidery –
Any 3 samples from unit – II mentioned in theory. 3
- III- Preparation of samples with painting & printing technique – 3
2 samples with painting technique
5 samples with printing technique
- IV- Accessory Designing – (any one of the following) 3
 - a) Stole/Scraf/Cushion covers/Dupatta
 - b) Purse/Batwa/Mobile Cover
 - c) Jewellery Making – Necklace, Bracelet, Ear-rings, Barouches, Hair pin.

Practical Exam Model**Total – 10 marks****Internal Assessment**

- Q. 1 Preparation of sample of embroidery using any three stitches - 4 marks
- Q. 2 Preparation of sample of painting - 3 marks
- Q. 3 Record book - 3 marks

References –

- 1) Anchor needle & thread
- 2) The complete book of needle craft – Caroline ollard
- 3) Making handbags – Retro, Chie
- 4) Traditional Embroideries of India – Naik Shailaja
- 5) Indian Embroidery – Chattopadhyya & Kamaladevi
- 6) Traditional Embroideries of India - & it's variegated charms – Mrs. Savitri Pandit
- 7) Romance of Indian Embroidery – Kamala Dongerkery

- 8) Tie & Dye as a present Dry craft – Anne mail
- 9) Batik for beginners – Barbhaiya
- 10) Tie & Dyed Textiles of India – Murphy V. Grill R.
- 11) Technology of Printing – Pyayag R. S.
- 12) भरतकला व फ़ब्रीक पेंटिंग - सौ. विजया साळगावकर

B.A. III HOME SCIENCE SEMESTER V

Paper X

Late Childhood and Adolescence

Total Credit : 4 (4 + 0)

Total Marks : 50 (Theory - 40, Sessional - 10)

Objectives :

1. To develop awareness about importance of development during Late childhood and Adolescence.
2. To understand the behavior problems during late childhood.
3. To acquaint with the social problems and interest during adolescence.

Theory : Content of Syllabus

No. of lectures required

Unit I: Late childhood - Physical, Motor and Social Development (9)

- a) Concept, Characteristics and Development tasks of Late Childhood
- b) Physical and Motor Development during Late Childhood – Height, body proportion, muscle - fat ratio, teeth, handedness
- c) Social development – Gang – its characteristic and effects, Leadership, Common interests, Effect of family relationship, Gender role development – role of family, school and peers.

Unit II : Late childhood - Emotional Development and Behaviour Problems (9)

- a) Emotional Development – Common emotional patterns, Heightened emotionality, Emotional catharsis.
- b) Behavior problems – causes and ways of handling – stealing, lying, nail biting, over aggression, delinquency.

Unit III : Adolescence - Physical, Emotional and Social Development (9)

- a) Concept, Characteristics and Developmental tasks of adolescence
- b) Physical changes in adolescent boys and girls and its effect on behavior.
- c) Emotionality during adolescence – Emotional pattern and emotional maturity.
- d) Social adjustment – Role of parents, teachers and peers, Development

of sense of identity.

Unit IV : Adolescence - Social Problems and Common Interests of Adolescents (9)

- a) Social problems- Causes and ways of handling – suicide, premarital sex, teenage pregnancy, AIDS, Drugs and alcohol abuse, sex abuse.
- b) Common interests of adolescents – personal interests – appearances, clothes, achievements, independence social interests, parties, drinking, chatting, criticism and reforms. Recreational interests – games, sports, movies, TV, interest, music, dancing, daydreaming, Educational and vocational interest.

Sessional Work – Total Marks – 10

Project work on :

- 1. Case study of Behaviour problems and its report writing
- 2. Preparation of Scrap book on Late childhood/ Adolescence.

Internal Assessment:

- | | | |
|--|---|----------|
| 1. Submission of Scrap book | : | 5 marks |
| 2. Submission of Case study Report
with viva-voce | : | 5 marks |
| Total | : | 10 marks |

References –

- 1. Child Development, Hurlock, E. B. C. (1978) MC Graw Hill, London.
- 2. Development Psychology – A Life Span Approach, Hurlock, E. B. (1980), 5th edition, McGraw Hill, London.
- 3. Child Growth and Development, Hurlock E. B., McGraw Hill, London.
- 4. Child Development. Harris A. C.
- 5. The Development of Children, Cole M. and Cole S. (1995) Ny. Freeman and Co.
- ६. वैकासिक मानसशास्त्र - प्रा.बोराडे आर. आर.
- 7. Human Development, Craig G. (1999) New Jercey, Prentice Hall.

8. Parent Child Relation – An Introduction to Parenting, Bigner, J. (1979) New York McMillion Publication.
9. Fine Marwin (1980) Handbook an Parent Education
10. Understanding adolescenc, Sharka, N. (1999) New Delhi.

Periodicals:

1. Journal of Home Science, Vadodara
2. Hand Book of Parent Education
3. Research Reach, SNTD, Mumbai
4. Family Welfare Magazine

BA III –Home Science Semester V

Paper No. XI

Paper Title : Research Methodology

Credit : 4 (4 + 0)

Theory : 4 lectures per week

Total marks : 50 (Theory - 40, Sessional - 10)

Objectives –

1. To understand the concept and importance of research
2. To understand the types, tools and methods of research
3. To know the research application in Home Science

Theory : Content of Syllabus

No. of lectures required

Unit I	–	Introduction to Research a) Concept of Research b) Need and Importance of Research. c) Types of Research d) Steps in research	(9)
Unit II	–	Research Methodology a) Concept and Types of data b) Methods of Data collection c) Sampling techniques and Interpretation of data d) Measures of Central Tendency - Mean, Median and Mode	(9)
Unit III	–	Researches in Home Science a) Scope of Home Science Education in Research b) Facilities required for conducting research c) Use of research journals and ICT d) Concept and steps in report writing.	(9)
Unit IV	–	Thrust areas of Research in Home Science a) Food & Nutrition b) Home Management	(9)

- c) Human Development & Family Relationships
- d) Textile Science and Clothing
- e) Home Science Extension Education and Services.

Sessional works

– Total 10 marks

Survey work

Internal Assessment:

Survey on relevant topic with minimum sample size 10 with statistical interpretation of data and report writing of the same – Submission of project work

10 marks

References –

1. Research Methodology – Kothari
2. Handbook of Statistics – Sukhatme
3. Statistical analysis for agricultural research – Gomez and Gomez
4. The quality of life : Valuation in social research – Mukharjee, R.
5. सामाजिक संशोधन पद्धती : भांडारकर
6. संशोधन पद्धती : प्रदीप आगलावे

Periodicals :

1. Souvenir – HSAI
2. Souvenir – NSI

BA III –Home Science

Semester VI

Paper No. XII

Paper Title – Meal Management and Diet Therapy

Credits 7 (3 + 4)

Total Marks – 50 (Theory – 40, Practical - 10)

Objectives.

- 1 To enable students regarding meal management and planning.
- 2 To develop an ability for meal planning and preparation.
- 3 To acquire ability regarding dietary treatment and modification for various diseases

Theory : Content of Syllabus		No. of lectures required
Unit I	– Introduction to Meal Management and Diet Therapy a) Concept, Objectives and Principles of Meal Management b) Factors affecting Meal Management c) Concept, Objectives and Principles of Diet Therapy d) Concept and Importance of RDA and Food exchange list	(9)
Unit II	– Meal Management for a) Pregnant woman and Lactating mother b) Infant and school going children c) Adolescent girl d) Old age person.	(9)
Unit III	– Diet Therapy a) Concept and Role of dietitian b) Types of diet – clear fluid, full fluid, soft diet, semi solid, semi liquid, solid diet. c) Methods of feedings – oral, nasal, gastro intestinal, tube feeding. d) Intravenous feeding – parenteral, enteral feeding, feeding formulas.	(9)

Unit IV – Dietary Treatment and Diet Modification (9)

- a) Under weight - Causes, signs and symptoms types and dietary management
- b) Obesity - Causes, signs and symptoms types and dietary management
- c) Diabetes Mellitus- Causes, signs and symptoms types and dietary management
- d) Heart Diseases- Causes, signs and symptoms types and dietary management

Practicals : No. of Practicals required

- 1. Planning and preparation of day's diet with nutritive value calculation for pregnant woman, lactating mother and old age (any one) **3**
- 2. Planning and preparation of day's diet with nutritive value calculation for infant, school going children and adolescent girl. (any one) **3**
- 3. Planning and preparation of clear fluid, full fluid diet, semi fluid, semi liquid, soft diet and bland diet (any one) **3**
- 4. Planning and preparation of diet plan with nutritive value calculations for **3**
 - a) Under weight /Obesity
 - b) Diabetes Mellitus/Atherosclerosis

Model Practical paper

Practical Examination (External Exam) 10 marks

- 1. Submission of Record book - 4 marks
- 2. Planning, calculation and preparation of diet plan for normal person of any group/disease condition (any one) 6 marks :
(Diet planning - 2 marks, Calculations - 2 marks, Preparation - 2 marks).

References –

1. Essentials and Foods nutrition BAPPO Publishing Bangalore. Swaminathan M. S.
2. Dietetics, Srilakshmi
3. Normal & Therapeutic Nutrition, Davidson & Robinson
4. Human Nutrition & Dietetics - Davidson & Passmore
5. Applied Nutrition, Rajlakshmi
6. Human Nutrition & Dietetics - James and Garrow
7. Food Nutrition & Health - Vijaya Khadav
8. Text Book of Food Nutrition and Dietetics - Raheena Begum
9. आहार आणि पोषण - मिनाक्षी तारणेकर
10. पोषण आणि आहारशास्त्र परिचय - सरल लेले
11. मानवी पोषण व आहार शास्त्राची मूलतत्त्वे - आशा देऊसकर
12. पोषणशास्त्र - मंजूषा मोळवणे
13. मानवी आहार पोषण - त्रिवेणी फडकारे व सुलभा गोंगे

Periodicals –

1. Indian Journal of Nutrition & Dietetics, Coimbatore
2. Research Reach SNTD Bombay
3. American Journal of Clinical nutrition USA
4. Journal of Human Ecology, New Delhi
5. British Journal of Clinical Nutrition.
6. Journal of plant foods & Human nutrition
7. Nutrition – NIN

B.A. III HOME SCIENCE SEMESTER VI

Paper No. XIII

Paper Title : Interior Decoration

Total Credits: 7 (3+4)

Total Marks : 50 (Theory - 40, Practical - 10)

Objectives:

To enable the students to

1. Learn the concepts of colour and preparing a colour wheel.
2. Learn the principles and methods of lighting and ventilation.
3. Learn skills of preparing flower arrangement.

Theory : Content of Syllabus

No. of lectures required

Unit I	:	Colours in Interior Decoration	(9)
		a) Concept of Colour	
		b) Colour Hue	
		c) Colour Scheme	
		d) Colour Wheel	
Unit II	:	Flower Arrangement	(9)
		a) Concept and Importance	
		b) Materials and Equipments used	
		c) Types of Flower Arrangement	
Unit III	:	Lighting and Ventilation	(9)
		a) Sources of Light and ventilation	
		b) Principles of Light and Ventilation	
		c) Methods of Light and Ventilation	
		d) Wiring methods	
Unit IV	:	Internal Amenities	(9)
		a) Concept and Importance of House Drainage	

- b) Methods of House Drainage
- c) Concept and Importance of Waste disposal
- d) Types and Methods of Waste disposal

Practicals :	No. of practical required
1. Preparation of Colour Wheel	2
2. Preparation of Colour Schemes (Any Three)	2
3. Preparation of Flower Arrangement	2
4. Preparation of Decorative article	3
5. Visit to home decoration/furnishing shop and its report writing	3

Practical Exam Model

Practical examinations: (External Exam)

1. Record book	:	4 marks
2. Preparation of Colour Wheel/Colour Scheme OR Flower Arrangement	:	4 marks
3. Submission and Evaluation of visit report	:	2 marks
Total	:	10 marks

References:

1. Fabric Furnishing Bulter, Margaret G. and Greves Beryl, S. B.T. Batsford Ltd., London.
2. Interior Decoration in India. Deongarikerry K.S.,
3. Encyclopedia of Exterior Design and Decoration.
4. Inside Todays Home, Fauliner and Faulkner, Helt Rinehort and Winstd, New York.
5. Heng Home Purnishing, Rutt Anna, Willey Eastern Pvt. Ltd., Delhi
6. गृहव्यवस्थापन आणि आंतरिक सजावट, प्रा. वसू सुनंदा, डॉ. मेहरे रजनी, श्री. साईनाथ प्रकाशन, नागपूर.
७. सजावटीतील अंतरंग- जयश्री गोडसे, औरंगाबाद

८. गृहसजावट आणि गृहकला, नुझत सुलताना, औरंगाबाद
9. Home Gardening. Purohit S.S.

Periodicals:

1. Inside and outside

B.A. III HOME SCIENCE SEMESTER VI

Paper No XIV

Paper Title – Fashion & Apparel Designing

Total Credit 8 (4 + 4)

Total Marks – 50 (Theory - 40, Practical- 10)

Objectives-

1. To enable students to gain knowledge of elements & principles of Design.
2. To develop skills in making of croqui & it's movement.
3. 4. To develop skills in constructing apparel as per fashion trend.

Theory : Content of Syllabus

No. of lectures required

Unit I	:	Fashion Designing	(9)
		a) History of Fashion.	
		b) Scope & Importance of Fashion Designing.	
		c) Fashion Terminology	
Unit II	:	Principles & elements of design	(9)
		a) Elements of Design as applied to Fashion and Apparel Designing – Colour, Line, Texture, Space, Silhouette	
		b) Principles of Design as applied to fashion and Apparel Designing – Proportion, Balance, Rhythm, Centre of interest, Harmony	
Unit III	:	Croqui	(9)
		a) Ten head croqui - Front & back view	
		b) Hand & leg movements	
		c) Types of Personality	
		d) Terms used in designing sketching	
Unit IV	:	Elements of Fashion and Apparel Designing	(9)
		a) Necklines	
		b) Collars	
		c) Sleeves	
		d) Yokes	

Practicals :	No. of practicals required
1. Drawing of Ten head croqui - Front and Back view	2
2. Preparation of samples using following elements of fashion and apparel designing a) Necklines b) collars c) sleeves d) Yokes (Any two of each)	
3. Construction of Kamiz / Designer Kurti / Short Top	3
4. Construction of Salwar / Chudidar / Patiyala	2

Practical Examination Model

Practical Examination (External Exam)	10 marks
Q. 1 Record book	2 marks
Q. 2 Submission of Garments	4 Marks
Q. 3 Preparation of paper pattern of any one on full size body block	4 Marks

References –

- 1) Fashion Drawing – Ireland Patrick
- 2) Art in Everyday life – Gold stein
- 3) Fashion sketch book – Abling Bina
- 4) Fashion design illustration – Ireland Patrick John
- 5) Fashion Source book – Mckelvey, Kathryn
- 6) Encyclopedia of fashion details – Ireland Partick Joh
- 7) Complete guide to sewing – Reader’s Digest

- 8) System of cutting – Zarapakar
- 9) Pattern making for fashion Design Armstrong Helen Joseph
- 10) Practical Dress Design – Ervin Mabel
- 11) फॅशन डिजायनिंगची मूलतत्वे – डॉ.कांचन किटे, भावना माळोदे.
- 12) The Art of Sewing – Jacob Anna Thomas
- 13) Art in Clothing Selection (personality types)– Mejimsey, Harriet T.

B.A. III HOME SCIENCE SEMESTER VI

Paper No. XV

Paper Title : Dynamics of Marriage and Family

Total Credits: 4 (4+0)

Total Marks : 50 (Theory 40, Sessional work 10)

Objectives:

1. To create awareness about concept of marriage and family.
2. To understand the issues related to adjustment, parenthood, family planning and family crisis.
3. To acquaint with different laws of marriage and family.

Theory : Content of Syllabus

No. of lectures required

Unit I	:	Marriage	(9)
		a) Definition and Functions of marriage	
		b) Readiness for marriage and factors to be considered for mate selection	
		c) Types of marriage – arranged, love, registered and others – advantages and disadvantages.	
		d) Pre and Post Marital Counseling	
Unit II	:	Family	(9)
		a) Definition and Functions of family	
		b) Types of family – Nuclear, joint, extended	
		c) Changing forms of family – causes and consequences	
		d) Role of husband and wife – Traditional and modern	
		e) Stages of family life cycle.	
Unit III	:	Adjustment in Marriage and Family	(9)
		a) Adjustment in marriage and family- economical, sexual, in laws, career, religious and social.	
		b) Parenthood – Concept of parenthood, Task of parenting and parenting skills, joys and challenges.	
		c) Family Planning - Need and Methods.	

- d) Family crisis – Concept, Causes and Ways of coping – Divorce, Severe and prolonged illness, Unemployment, Death.

Unit IV : Laws related to Marriage and Family (9)

- a) Laws related to Marriage and Family – Hindu Marriage act, Special Marriage Act, Family Violence Act, Sexual Harassment at Work Place Act, Hindu Succession Act (Amendment act, 2005), Pre conception and Pre-natal Diagnostic techniques (prohibition of sex selection act, 2003), Hindu Adoption and Maintenance Act (HAMA) 1956.
- b) Counseling – Definition and Importance, Need and Ways of pre marital, post marital, family and vocational counseling.
- d) Introduction to Right to Information Act 2005.

Sessional work

1. Survey of different types of marriages/family with minimum five sample size and its report writing
2. Collection of matrimonial advertisements through internet and printing media (any four)
3. Visit to family court or counseling centre and its report writing

Sessional Exam Model

Internal Assessment:

Submission of project work on:

- | | | |
|---|---|----------|
| 1. Report Writing of Survey work | : | 4 marks |
| 2. Collection of matrimonial advertisement | : | 3 marks |
| 3. Visit report for family court or counseling centre | : | 3 marks |
| Total | : | 10 marks |

References:

1. "Marriage and Family in India", Kapadia K.M., Oxford University Press, Bombay.
2. Marriage and Family Development, Durall, E.M. (1977), Lippincott Co., Philadelphia.
3. Courtship, Marriage and Family, Dyer E.D. (1983), American Style, The Dorsey Press, Illinois.
4. Personal Adjustment, Marriage and Family, Landis J.T. and Landis M.G., Prentice Hall International INC. 1975.
5. Encyclopedia of Marriage and Family.
6. The family, its structures and functions, Coser Rose (1975). Mcmillion Publication, New York.
7. समुपदेशन मानसशास्त्र, प्रा. पवार, प्रा. चौधरी, प्रशांत पब्लिकेशन्स, पुणे.
8. Counselling Psychology, Narayanrao S. (1991), 2nd edition, Reprint 2001, Tata McGraw Hill Publishing Company, New Delhi.
9. The Indian Family in Transition, Augustine, J.S., Vikas Publishing House, New Delhi.
10. Family and its relationship, Skinner

Periodicals:

1. Journal of Home Science, Vadodara
2. Research Reach, SNDT, Mumbai
3. Family Welfare Magazine

BA III –Home Science Semester VI

Paper No. XVI

Paper Title-Home Science Extension Education

Credits - 4 (4+0)

Total Marks – 50 (Theory - 40, Sessional - 10)

Objectives

1. To understand the concept of extension education
2. To know the principles and use of teaching methods
3. To realize the use of audio visual aids in education.

Theory : Content of Syllabus

No. of lectures required

Unit I **Education & Communication**

(9)

- a) Learning – Definition and Principles
- b) Teaching – Definition and Principles
- c) Communication – Definition, Process, Types, Importance in education
- d) Education – Definition, Meaning and Types

Unit II- **Extension Education**

(9)

- a) Introduction, Definition and Objectives
- b) Principles and Extensions education process
- c) Extension workers: Definition and Qualities

Unit III – **Extension Teaching Methods**

(9)

- a) Definition and Classification
- b) Individual Contact Methods – Farm & home visit, Telephone call, Personal letters
- c) Group Contact Methods – General meeting, Lecture, Demonstration, Workshop, Seminar, Conferences, Symposium
- d) Mass contact methods – Radio, TV, Film shows, Puppet show, Drama, Street play

Unit IV – Audio Visual Aids and Means of Advanced Communication (9)

- a) Meaning and Classification of Audio visual aids
- b) Non projected Aids: Posters, Board, Graphs, Charts, Flash card, Exhibition, Booklets, Models - Concept, Description and Types
- c) Projected Aids: OHP, Slide projector
- d) Means of Advance Communication : LCD, Internet, E-mail, Mobile and Social Networking.

Sessional Work

1. Preparation of Chart /Poster
2. Preparation of Flash card/Folder
3. Preparation of Booklet/Model/ Specimen

Internal Assessment: (10 marks)

Project submission: and viva -voce (10 marks)

References:

1. Extension Education - Adviridaly
2. Education & Communication for Development - Dharma O. P. & Dharma O. P.
3. Education & Communication for Development - Dharma O. P. & Bhatnagar O. P.
4. Audio visual Education of India - Chakrabarti
५. गृहविज्ञान विस्तार -त्रिवेणी फडकारे व सुलभा गोंगे, विद्या प्रकाशन, नागपूर
६. सामुदायिक विकास व विस्तार, तिजारे बाबा, महाराष्ट्र विद्यापीठ ग्रंथ निर्मित मंडळासाठी, विद्या बुक्स औरंगाबाद
७. दृक् श्राव्य शिक्षण साहित्य तंत्र व पद्धती, सोनार मधुकर, गा. य. राव प्रकाशन, पुणे
८. सामुदायिक विकास व विस्तार कार्याची तत्त्वे, लाखे चं. पा., श्री मंगेश प्रकाशन, पुणे