

SHIVAJI UNIVERSITY KOLHAPUR



B
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(2009)

Revised Syllabus For

Syllabus of B.A. III HOME SCIENCE
(SEMESTER PATTERN)

Syllabus to be implemented from June 2012 onwards.



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 2012 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 for Paper No. X & XI, there will be
internal assessment of practical record and
related report submission; for Paper No. VII, VIII and
IX there will be internal practical examination.
 - ii) In VI semester for paper No. XV & XVI
there will be internal assessment for
Paper No. XII, XIII and XIV will be external practical
examination.
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 and Adolescence	4 (4+0)	40	10	50
XI	Researches in Home Science	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	Advanced 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 and Adolescence	4	0	4
XI	Researches in Home Science	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	Advanced 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.
- 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

B.A.Part - III Home Science III Sem. - V & VI
Nature of Question Paper for Theory papers only

Question - 1	Objective (Multiple Choice)	05 Marks
Question -2	Short Note (3 Out of 5)	15 Marks
Question - 3	Broad question (2 Out of 3)	20 Marks
Total Marks		40 marks

- Evaluation of the performance of the students in Practical shall be on the basis of Semester Examination (Internal assessment for paper No. X, XI and XV and XVI at the end of Semester V and VI respectively. External practical Examination for paper No. VII, VIII, IX and XII, XIII and XIV at the end of Semester V and VI respectively as mentioned separately in the syllabus of each paper.

B) Practical

- There will be internal assessment of practical conducted and related records submitted in V and VI semesters of Paper No. X, XI and XV, XVI respectively which having maximum 10 marks.
- There will be external examination of practical at the end of VI semester of Paper No. XII, XIII, XIV respectively, which having maximum 10 marks. Where as paper no VII,VIII & IX in sem V will have internal practical exam.

- The marks obtained out of 10 marks in the internal assessment of V and VII semesters shall be 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	२	Advanced Food Science
		XII	VI	Meal Management and Diet Therapy
V	Housing and Interior Decoration	VIII	V	Entrepreneurship Development
		XIII	VI	Advanced 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 and Adolescence
		XV	VI	Dynamics of Marriage and Family
VIII	Home Science Extension Education	XI	V	Researches in Home Science
		XVI	VI	Home Science Extension Education

BA III –Home Science Semester V

Paper No : VII

Paper title : Advanced Food Science

Total Marks : 50 (Theory 40, Practical 10)

Objectives :

To enable the students to

- i. Understand the principles of chemistry of food.
- ii. Apply the principles while preparing and cooking foods.
- iii. Acquaint with the techniques of food processing and preservation.

Theory : Content of Syllabus

No. of lectures

	required	
Unit I	: Properties of foods: Physiochemical characteristics of different foods. Physical and Physiochemical changes in relation with cooking i.e. gel formation, denaturation of proteins, colloids, emulsions, foams, stabilizers.	(9)
Unit II	: Starch, protein, nuts and fat cookery. Flour composition, baking qualities, batter and dough, bread making, leavening agents, properties of milk, meat, fish and eggs. Effect of cooking on characteristics of milk, meat, fish and egg. Physical and Chemical properties of fats and oils. Changes in fats and oils during cooking and storage.	(9)
Units III	: Vegetables and fruits cookery : Composition, pigments, acids in fruits and vegetables. Browning reaction, pectin substance. Effect of cooking on vegetables and fruits. Use and importance of spices and condiments in Indian cookery.	(9)
Unit IV	: Food processing and food preservation : Pre and post food processing techniques principles of food preservation. Types of packaging materials, packaging methods, concept of food quality control.	(9)

Practicals – required	No. of practicals
1. Preparation and observations of gels, leavening in dough	3
2. Preparation and observations of stages in sugar cookery	3
3. Preparation and observations of egg, meat and milk cookery according to physicochemical properties	3
4. I – Sensory evaluation of processed foods.	3
II – Preparation of jam and pickle.	
III – Collection of samples of different of packaging materials (any 5)	

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 Science & Technology, AFST (I), Mysore
- Journal of Dairying, Foods & Home Science, Karnal, Ludhiyana
- Asian Journal of Food Science & Research, Muzzapurnagar, U. P.

Model Practical paper(Internal Exam)

Total Marks : 10

- | | |
|--|---|
| 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). | |

B.A. III HOME SCIENCE

SEMESTER V

Paper No. VIII

Paper Title : Entrepreneurship Development

Total Marks : 50 (Theory 40, Practical 10)

Objectives:

1. To acquaint the students with the concept of entrepreneurship.
2. To encourage the students for various entrepreneur ventures.
3. To promote managerial skills for women entrepreneurship.

Theory : Content of Syllabus required

No. of lectures

Unit I	:	Definition, concept and need of entrepreneurship, Types of entrepreneurship, Characteristics of entrepreneur, Challenges faced by Indian women entrepreneur, Scope of Home Science education for entrepreneurship.	(9)
Unit II	:	Project proposal : Contents, Guidelines for project proposal. Procedures for licences registration, security, quality certification, Marketing: Infrastructure, techniques, advertisement, export promotions.	(9)
Unit III	:	Managerial aspects and organizational management, accounting, auditing, taxation, payment procedures, working out balance sheet, policies for promotion of entrepreneurship i.e. central, state government and funding agencies.	(9)
Unit IV	:	Industrial and institutional consultancy in relation to Home Science Education i.e. food and beverage industry, textile and garment industry, home appliances industries, hospital/hotel consultancy toy making industry, crèche/play centre/nursery school, government and NGO consultancy practices.	(9)

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 Exam)

1. Submission of Record book : 4 marks
 2. Submission of Training Report : 6 marks
- with viva-voce
- 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.
5. उद्योजकता , संकल्पना आणि प्रेरणा – सुधिर सेवेकर
6. उद्योजकता, डॉ. जितेद्र अहिरराव, चिन्मय प्रकाशन, औरंगाबाद

Periodicals:

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

B.A. III HOME SCIENCE SEMESTER V

Paper No. IX

Paper Title – Fabric Ornamentation &

Accessory Designing

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 producing different accessories.

Theory : Content of Syllabus

**No. of lectures required
(9)**

Unit I a) Fabric ornamentation - Concept and Importance

b) History of Indian Embroidery

c) Material, techniques, design, colour combination used for embroidery

d) Basic stitches – Running stitch, Back stitch, Stem stitch, Chain stitch, Herringbone stitch, Button hole stitch, Satin stitch, Lazy Daisy stitch, French knot, Kutchi stitch.

Unit II **Traditional Embroideries**

(9)

a) History, Material, Colours, motifs & threads used in the following traditional embroideries.

Kasuti of Karnataka, Kantha of Bengal, Chikankari of Uttar Pradesh

Chamba Rumal, Phulkari of Punjab, Kutch & Kathiawar of Saurashtra

Kashida of Kashmir, Zardozi Embroidery

Unit III a) Concept and Importance of Accessory Designing

(9)

b) Techniques used in Accessory Designing

Printing and Painting – History, dyes used, various techniques

i) Tie and dye : 1. knotting, 2. Laheriya, 3. Binding, 4. Folding, 5. Ruching

ii) Batik: 1. Crack, 2. Scratch, 3. Splash, 4. Batik painting

iii) Spray and screen printing

iv) Khadi painting

v) Fabric painting – i. Plain, ii. Dotted, iii. Lining, iv. Traingle, v. Shading

Unit IV a) Application of techniques of accessory designing

(9)

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
- II- Preparation of samples with traditional embroidery –
Any 3 samples from unit – II mentioned in theory.
- III- Preparation of samples with painting & printing technique –
2 samples with painting technique
5 samples with printing technique
- IV- Accessory Designing –
Stole / Scraf / Cushion covers / Dupatta
Purse / Batwa / Mobile Cover
Jewellery Making – Necklace, bracerlate, car-tops, Brouches, Hair pin.

Practical Exam Model (Internal Exam)

- | | | |
|------|--|---------|
| Q. 1 | Preparation of sample of embroidery using any three stitches | 3 Marks |
| Q. 2 | Preparation of sample of painting | 3 Marks |
| Q. 3 | Record book | 4 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 – Chattopadhyaya & 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 Day 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 Marks : 50 (Theory 40, Sessional 10)

Objectives :

1. To develop awareness about important aspects of development during late childhood and adolescence.
2. To understand the behavior problems during late childhood.
3. To acquaint with the social problems and interests during adolescence.

Theory : Content of Syllabus

No. of lectures

required

Late Childhood

Unit I –

(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 –

(9)

- a) Emotional development – common emotional patterns, heightened emotionality, emotional catharsis.
- b) Behavior problems – causes and ways of handling – stealing, lying, nailbiting, over aggression, delinquency.

Adolescence

Unit III –

(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 –

(9)

- a) Social problems : causes and ways of handling - suicides, 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, , music, dancing, daydreaming; Educational and vocational interest.

Sessional Work – Total Marks – 10

Internal Assessment:

Project work on :

- a) Case study of behaviour problems of children and its report writing
5 marks
- b) Preparation of scrap book on late childhood/ adolescence. 5 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.
6. d;H\$m{gH\$ _mZgemñÌ - àm.~moamS>o Ama. Ama.
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. Hand Book of Parent Education (1980), Fine marwin
10. Understanding adolescence (1999), Sharka, N., New Delhi.

Periodicals:

1. Journal of Home Sciene, Vadodara
11. Handbook an Parent Education
2. Research Reach, SNTD, Mumbai
3. Family Welfare Magazine

BA III –Home Science Semester V

Paper No. XI

Paper title : Researches in Home Science

Theory : 4 hrs.

Total marks : 50 (Theory 40, Sessional 10)

Objectives –

1. To develop the concept of research work
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	–	Concept of research – Types of research, steps involved in research, Need and importance of research.	(9)
Unit II	–	Concept of data – Data collection methods, types of data, sampling techniques, Data interpretation, Statistical application i.e. average, mean, mode, percentage, standard deviation.	(9)
Unit III	–	Scope of Home Science education in research. Facilities required for conducting research, use of research journals and internet, websites. Concept of report writing.	(9)
Unit IV	–	Basic and advanced research studies conducted and thrust areas of research in Home Science. Food & Nutrition Home Management Human development & Family relationships Textile Science and Clothing Home Science extension education and services.	(9)

Sessional work – Total 10 marks.

Internal Assessment:

Survey work – Submission of project work

References –

1. Research Methodology – Kothari
2. Handbook of Stastics – 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

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

Objectives.

- 1 To acquaint with meal management and planning.
- 2 To develop an ability for the preparation of meals.
- 3 To study the principles of therapeutic nutrition in treating various disease

Theory : Content of Syllabus

No. of lectures required

Unit I	–	Objectives and Principles of meal planning and management and diet therapy. Factors of affecting on the meal planning. Food exchange methods, importance of food exchange.	(9)
Unit II	–	Meal planning for normal adult persons, pregnant woman, lactating mother, infant, preschool child, school going children, adolescent, old age person.	(9)
Unit III	–	Role of dietitian in the Hospital. Types of diet – clear fluid, full fluid, soft diet, semi solid, semi liquid, solid diet. Methods of feedings – oral, nasal, gastro intestinal, tube feeding. Intravenous feeding – parenteral, enteral feeding, feeding formulas.	(9)
Unit IV	–	Diet therapy and dietary modifications for different diseases. Causes, signs and symptoms types and dietary management for I – Under weight children II – Obese person III – Diabetis mellitus IV – Heart diseases V – HIV	(9)

**Practicals :
required**

No. of practicals

1. Planning and preparation of one day diet plan with calculation of nutrients for pregnant woman, lactating mother, adult or old age (any one) **3**
2. Planning and preparation of one day diet plan with calculation of nutrients for infant, pre school school going children, adolescent boy or 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 dietary modified of diet plan with nutritive value calculations for **3**
 2. Under weight /Obesity
 3. Diabetes Mellitus/Atherosclerosis/HIV

References –

1. Essentials of Foods and Nutrition, Swaminathan M. S. BAPPO Publishing Bangalore.
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 Khader
8. Text book of Food, Nutrition and Dietetics - Reheena 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

Model Practical paper (External Exam)**Practical Examination:**

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 : (2 marks for diet planning, 2 marks for calculations & 2 marks for preparation).

B.A. III HOME SCIENCE SEMESTER VI

Paper No. XIII

Paper Title : Advanced Interior Decoration

Total Marks : 50 (Theory 40, Practical 10)

Objectives:

1. To make the student aware of advance interior decoration
2. To apply one's aesthetic and creative ability in making attractive and functional interior decoration.
3. To aware recent trends of interior decoration.

Theory : Content of Syllabus required	No. of lectures
Unit I : Different types and selection of materials used in interior decoration i.e. wood, glass, plastic, metal and rubber	(9)
Unit II : Surface treatments in Interior a) Walls – types, of material and care b) Floors – types, of materials and care c) Ceiling – types, of materials and care	(9)
Unit III : Home Furnishings a) Types, selection and care of carpet and other floor coverings b) Types, selection and care of curtains and bed covers; cushions c) Recent trends in home furnishing.	(9)
Unit IV : a) Accessories used in Indoor and outdoor Home Decoration: types, selection, arrangement, indoor plants and its care, outdoor plants, features of garden . b) Use of Computer Applications in Interior decoration	(9)

Practicals :	No. of practicals required
1. Collection of different types of materials used in interior decoration (any five)	3
2. Making samples of curtains (any five)	3
3. Making of decorative article for home decoration, any one	3
4. Visit to home decoration/furnishing shop and its report writing	3

Practical Exam Model

Practical examinations: (External exam)

1. Evaluation of submitted visit report	:	3 marks
2. Evaluation of submitted decorative articles	:	3 marks
3. Record book	:	4 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 Interior Design and Decoration.
4. Inside Todays Home, Fauliner and Faulkner, Helt Rinehort and Winstd, New York.
5. Home Furnishing, Rutt Anna, Willey Eastern Pvt. Ltd., Delhi
6. गृहव्यवस्मपन आणि आंतरिक सजावट, प्रा.वसू सुनंदा,डॉ.मेहेरे रजनी, श्री.साईनाथ प्रकाशन, नागपूर
7. सजावटीतील अंतरंग— जयश्री गोडसे , औरंगाबाद
8. गृहसहजावट 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 Marks – 50 (Theory 40, Practical 10)

Objectives-

1. To understand the elements & principles of design.
2. To develop skills in making of croqui & it's movement
3. To develop skills in constructing apparel as per fashion trend.

Theory : Content of Syllabus	No. of lectures
required	
Unit I – History of fashion. Scope & importance of fashion designing. Necessary terms used in fashion designing	(9)
Unit II – Principles & elements of design as applied to fashion and apparel designing. Elements – a) Colour b) Line c) Texture d) space e) silhouete Principles – a) Proportion b) Balance c) Rhythm d) Centre of Interest e) Harmony	(9)
Unit III - Types of Personality : Gemin, Athletic, Romantic Croqui & Movement: Ten head croqui, Front & back view, Hand & leg movement Law of fabric suspension – woven, knitted, satin, fur, leather, wollen.	(9)
Unit IV – Apparel designing with following elements (5 types each) Types of necklines, Types of collars, Types of sleeves Types of Pockets, Types yokes, Types of fullness	(9)

Practicals :	No. of practicals
required	
I) Drawing ten head croqui & it's movements (Hand, leg, ¾ view & back view)	3
II) Designing Indian Casual on Croqui - salwar & kameez/Skirt & top/Trouser& top/Jeans & T-shirts (any one).	3
III) Construction of Apparel using yokes,necklines, sleeves & collars as per fashion trend –	6
a) Salwar/Chudidar/Patiyala	
b) Kameez/Designer's kurta/Short top	
c) Sari blouse or House Coat.	

Practical Examination Model

Practical Examination.(External)	10 marks
Q. 1 Designing Indian Casual on croqui – Any one	3 Marks
Q. 2 Construction of Apparel (any one) On Half size basic Block	3 Marks
Q. 3 Record book	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) The Art of Sewing – Jacob Anna Thomas
- 12) Art in Clothing Selection (personality types)– Mejimsey, Harriet T.

**B.A. III HOME SCIENCE
SEMESTER VI**

Paper No. XV
Family

Paper Title : Dynamics of Marriage and

Total Marks : 50 (Theory 40, Sessional 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
required**

No. of lectures

Unit I	:	a) Definition and functions of marriage b) Readiness for marriage – physiological, psychological, economical and others. c) Factors to be considered for mate selection d) Types of marriage – arranged, love, registered and others – advantages and disadvantages e) Pre and post marital counselling	(9)
Unit II	:	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	(9)
Unit III	:	a) Adjustment in marriage and family economical, sexual, in laws, career, religious and social. b) Parenthood – concept of parenthood, the task of parenting and parenting skills, joys and challenges. c) Family crisis – concept, causes and ways of coping – divorce, severe and prolonged illness, unemployment, death.	(9)

Unit IV : 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. (9)

Sessional work

Internal Assessment:

1. Survey of different types of marriages/family and its report writing
2. Collection of matrimonial advertisements through internet and printing media
3. Visit to family court or conselling centre.

Sessional Exam Model

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 conselling 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

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 extension education.

Theory : Content of Syllabus required

No. of lectures

Unit I	Education & Communication	(9)
	a) Learning – definition, principles	
	b) Teaching – definition, principles	
	c) Communication – definition, process, types, importance in education	
	d) Education – definition, meaning, types	
Unit II-	Extension Education	(9)
	a) Introduction, definition, objectives	
	b) Principles, extensions education process	
	c) Extension workers: definition, qualities	
Unit III –	Extension Teaching Methods	(9)
	a) Definition, 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 advanced communication method
(9)**

Meaning and classification of audio visual aids.

Non projected Aids: Posters, board, graphs, charts,

Flash card, exhibition, booklets, folders, models,
specimen

Projected Aids: OHP, slide projector, film strips.

Advance communication methods: computer, LCD, internet, e-mail, fax,
mobile, SMS, websites, online services etc.

Sessional Work (10 marks)

Internal Assessment:

Project submission: - Preparation of chart/poster/flash card/folder/booklet

/model/ specimen (any one) (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
5. गृहविज्ञान विस्तार -त्रिवेणी फडकारे व सुलभा गोंगे, विद्या प्रकाशन, नागपूर
6. सामुदायिक विकास व विस्तार, तिजारे बाबा, महाराष्ट्र विद्यापीठ ग्रंथ निर्मित मंडळासाठी,
विद्या बुक्स औरंगाबाद
7. दृक् श्राव्य शिक्षण साहित्य तंत्र व पद्धती, सोनार मधुकर, गा. य. राव प्रकाशन, पुणे
8. सामुदायिक विकास व विस्तार कार्याची तत्त्वे, लाखे चं. पा., श्री मंगेश प्रकाशन, पुणे