

S-22 Nov. 2011 AC after Circulars from Circular No.47 & onwards - 29 -

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY

CIRCULAR NO. ACAD/NP/H.Sci./Soci./Model College/62/2012

It is hereby informed to all concerned that, on the recommendations of Board of Studies in Home Science, the **Hon'ble Vice-Chancellor** has accepted the following **syllabi for the Model College, run at Ghansawangi as indicated against their names on behalf of Academic Council under section-14[7] of the Maharashtra Universities Act, 1994 as appended herewith.**

- [1] **B.A. Home Science, First Semester : with minor changes**
- [2] **B.A. Home Science, Second Semester : New Syllabus**
- [3] **B.A. Sociology, First Semester : with minor changes**
- [4] **B.A. Sociology, Second Semester : New Syllabus**


This is effective from the academic year 2011-2012 and onwards.

All concerned are requested to note the contents of this circular for their information and necessary action.

University Campus,
Aurangabad-431 004.
REF. NO. ACAD/ NP/ H.SCI/SOCI./ MODEL
COLL./2012/35376-80

Date:- 18-02-2012.

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DIRECTOR,
Board of College and
University Development.

Copy forwarded with compliments to:-

- 1] The Principal, Model College, Ghansawangi, Dist-Jalna, affiliated to Dr. Babasaheb Ambedkar Marathwada University.

Copy to :-

- 1] The Controller of Examinations,
- 2] The Superintendent, [B.A. Unit], Examination Branch,
- 3] The Record Keeper,
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

**D R. BABASAHEB AMBEDKAR
MARATHWADA UNIVERSITY,
AURANGABAD.**



**MODEL COLLEGE
GHANSAGVI, JALNA**

B. A. Ist Year

HOME SCIENCE

SYLLABUS FOR ~~1st~~ SEMESTER

(EFFECTIVE FROM - 2011)

B. A. HOME SCIENCE
Outline of Papers

Class	Semester	Core Subject		Supportive Subject		Applied Subject				
		Paper Code	Title	Total Credit	Paper Code	Title	Total Credit	Paper Code	Title	Total Credit
B.A.I	I	101	Family Resource Management	10 (6+4)	102	Consumer Education	4 (2+2)	103	Human Development (Prenatal development and infancy care)	4 (4+0)
	II	201	Family Resource Management (Land Scaping & Housing)	10 (6+4)	202	Interior & Space designing	4 (2+2)	203	Human Development (Childhood & adolescence)	4 (4+0)
B.A.II	III	301	Textile & Clothing	10 (6+4)	302	Textile Industry Management	4 (2+2)	303	Extension Education	4 (4+0)
	IV	401	Textile & clothing (Apparel Designing)	10 (6+4)	402	Computer aided designing	4 (2+2)	403	Fashion Technology	4 (4+0)

B.A. III	V	501	Food Science & Nutrition - I	10 (6+4)	502	Clinical Nutrition & Diet therapy	4 (2+2)	503	Communication Techniques	4 (4+0)
	VI	601	Food Science & Nutrition - II	10 (6+4)	602	Community Nutrition	4 (2+2)	603	Family Dynamics & Entrepreneurship Development	4 (4+0)

- Core subject should carry 30 marks for theory & 20 marks for Practical.
- Core papers support you and applied paper should carry 15 marks for theory & 10 marks for practical.

B.A. FIRST YEAR HOME SCIENCE

(I – Semester)

Resource Management

Paper – Family Resource Management

CORE SUBJECT (Section A)

Course No. 101

Total Credit : 10 (6 + 4)

OBJECTIVES

1. To enable students to understand the family resources.
2. To acquire knowledge about the management process.
3. To develop the ability to improve their work within less time and fatigue.
4. To understand how to make household budget's.
5. To make them aware about saving investment and calculation of income tax.

Unit – I : A. Definition and concept of management

B. Management process

- (a) Planning
- (b) Controlling
- (c) Evaluation

Unit – II : Factors motivating management

- (a) Values
- (b) Goals
- (c) Standard

Unit-III : Decision making

- (a) Types of decisions
- (b) Steps in decision making
- (c) Factors affecting decision
- (d) Inter-relatedness of decision

Unit-IV : Resources in the family

- (a) Classification
- (b) Factors affecting use of resources
- (c) Similarities among resources

B.A. FIRST YEAR HOME SCIENCE

(II – Semester)

Resource Management

Paper – Family Resource Management

CORE SUBJECT (Section B)

Course No. 101

Total Credit : 10 (6 + 4)

Unit-V : Time Management

- (a) Steps in time plan
- (b) Time plan
- (c) Managing time

Unit-VI : Energy management

Energy cost of various activities
Fatigue and managing energy

Unit-VII : A. Money management

- (i) Types of Income
- (ii) Budget
- (iii) Account keeping

B. Saving and investment

- (i) Meaning objectives and types of saving

C. Taxation

Types direct and indirect.

Basic calculation of Income Tax.

Unit-VIII: Work Simplification

- (a) Definition and importance
- (b) Mundel's law of changes

PERIODS PRACTICAL WEEK
B.A. FIRST YEAR HOME SCIENCE

(I – Semester) Practicals

Paper – Family Resource Management

Course No. 101

Total Credit : 10 (6 + 4)

1. Online Banking – Visit to Bank and Report writing.
2. Private and Public Sector investment schemes – report writing.
3. Budget-making for families of different income groups.
4. Family Financial record keeping.
5. Making a time plan.
6. Survey regarding time expenditure pattern.
7. Work simplification – comfortable reaching heights.
8. Market survey regarding labour saving devices.
9. Calculation of income tax for different income.
10. Seminar on solvent topics.

REFERENCES

1. Gross and Crandall, "Management for Better living", Sterling, Publishers (P) Ltd., New Delhi.
2. Mickell P. and Dorsey J.M, "Management in Family Living", Wiley Eastern Ltd., New Delhi.
3. Vargheese, Orgale and Srinivasan, "Home Management" New Age International (P) Ltd., Publishers, New Delhi.
4. Dr. Bela Bhargava, "Family Resources Management" and Interior Decoration" University Book House Pvt. Ltd., Jaipur.
5. Mullick Pramila, "A Text book of Home Science", Kalyani Publishers, New Delhi.
6. Stella "A Text Book of House Hold Arts," Orient Longman Ltd., Madrans.
7. Limaye, Munshi, " Home management and Family Housing", Standard Publications Nagpur.
8. Savarirayan Sarojini, "Home Management" Neelkantha Publishers, Bombay.
9. Kukade, Rathparkhi, Sunderesh, "Home Management", Sheth Publishers Pvt. Ltd., (Neelkanth Books) Pune.

10. Seetharaman P. Batra S. and Mehran P-2005 An introduction to Family Resource Management, CBS.

B.A. FIRST YEAR HOME SCIENCE

(I – Semester)

Supportive Subject

Paper Code : 101 Title of Paper : Consumer Education
Total Credit : 4 (2 + 2)

OBJECTIVES

- 1) To provide basic concept in consumer education.
- 2) To make them aware of consumer problems and consumer protection Act.

Theory : 2 Periods / Week

Unit – I : Consumer definition rights and responsibilities of

- (a) Consumers
- (b) Consumer buying problems

Unit – II : Consumer education :

- (a) Dimensions of consumers education
- (b) Consumer education methods, contents and sources
- (c) Problems in consumer education

Unit – III : (a) Consumer buying decision and factors affecting buying decisions.

- (b) Consumer Aids : Standards, certification etc.

Unit – IV : Consumer protection

- (a) Need, agencies – Govt. and Non Govt.
- (b) Consumer redressal / representation

Practicals : 2 Periods Practical / week

1. Market survey for collection of labels, brands, performance and cost of commodities.
2. Survey on various sales promotion techniques and consumer aids and preparation of various sales promotion techniques and consumer aids.
3. Visit to consumer court and its report submission.
4. Survey of consumer problems / grievances and redressal / representation.

References :

1. Om Welers (1974); Who Buys – A study of the consumer, Publishing House.
2. Kotler Philip, Armstrong Gary (1992); Principles of Marketing 5th ed., Prentice Hall of India, New Delhi.
3. Sarkar A; Problems of Consumer in Modern India, Discovery Publishing House.
4. Limaye and Munshi Jathar, Home Management and Family Housing, Standard Pub., Nagpur.

B.A. FIRST YEAR HOME SCIENCE

(I – Semester)

Applied Subject

Human Development

(Prenatal Development Infancy Care)

Paper Code : 103

Total Credit : 4 (4 + 0)

OBJECTIVES

- 1) To provide scientific knowledge about human development.
- 2) To make students aware of prenatal development and infancy care.
- 3) To make students aware of crèche & its functioning.

Unit – I : Human development

- i) Definition meaning and scope
- ii) Principles of growth and development
- iii) Factors influencing development
- iv) Effect of heredity and environment on development.

Unit – II : Prenatal development

- i) Fertilization, conception, stages & factors affecting prenatal development.
- ii) Hazards during prenatal development
- iii) Prenatal care

Unit – III : Infancy (0 to 2 years)

- i) Neonate characteristic, adjustments & factors influencing adjustments.
- ii) Development – Physical, motor, social, emotional & speech.
- iii) Care during infancy

Unit – IV : Creche

- i) Meaning, importance, salient features of good crèche – physical set up, start programme planning, maintenance of records & types of records.

Related Activities

- 1) Taking anthropometric measurements of infants & its comparison with ICMR standards.
- 2) Preparation of toys for infants.
- 3) Visit to crèche planning a programme of activities for one day for a crèche.

References

- 1) Human development Diane E. Paplia & Sally Wendkos olds, 5th edition, 1981 Tata Mcgraw Hill Publishing Co. New Delhi.
- 2) Children in Crèche Alfred D'Soyza intellectual Publishing House, Delhi.
- 3) Hurlock E.E. "Child growth & development" Mcgrown Hill Co.
- 4) Cole M & Lole S. " Development of child. New York Scientific American Books.
- 5) Date & Akhani " Child Development" Kitab Mahal.

B.A. HOME SCIENCE
B.A. IInd Semester
ENVIRONMENT EDUCATION

Paper No. VIII Total Marks : 30 Sessional : 20

OBJECTIVES

- 1) To get acquainted with the environment.
- 2) To develop the concept of ecology.
- 3) To study population and need to conserve environment.

UNIT – I Conservation of Environment – Aims & objectives of conservation, policies of conservation.

Unit – II Conservation of life support systems – soil, water, air, wildlife, forests.

Unit – III Indoor Environment – pollutants and contaminants of the in-house environment, problems of the environment linked to urban and rural lifestyles, possible adulterants of food, uses and harms of plastics & polythene, hazardous chemicals, solvents and cosmetics.

Unit – IV Indian Laws on Environment : Indian Laws pertaining to Environment Protection : Environment (Protection) Act 1986. General

information about laws relating to control of air, water and noise pollution.

Sessional (Marks 20)

1. Survey regarding environment, pollution & report writing. (10)
2. Assignment. (10)

REFERENCES

- 1) Agarwal, K.C., 2001 Environmental Biology Medi Publi. Ltd. Bikaner.
- 2) Bharucha Erach, The Biodiversity of India, Map in Publishing Pvt. Ltd., Ahmedabad - 380013, India, Email-mapin@incenetnet.(R)
- 3) Clark R.S. Marine Pollution, Clanderson Press Oxford (TP).
- 4) Cunningham, W.P. Cooper, T.H. Gorhani E and Hepworth, M.T. 2001, Environmental Encyclopedia Jaico Publ. House, Mumabi, 1196 P.
- 5) De A.R. Environmental Chemistry, Wileely Eastem Ltd.
- 6) Down to Earth, Center for Science and Environment.
- 7) Gleick H.P. 1993 water in crisis, Pacirics Institute for studies in Dev. Environment and security. Stockholm Env. Institute Oxford Univ. Press 473 P.

B.A. HOME SCIENCE
B.A. IInd Semester
Human Development
(Preschool & Early Childhood)

Paper No. IX Total Marks : 30 Sessional : 20

OBJECTIVES

- 1) To understand the developmental stages in preschool children.
- 2) To make aware the students about scientific knowledge.
- 3) To enable students regarding the developmental stages.

Unit – I Preschool children (2 – 4)

- Characteristics
- Physical development
- Motor skills
- Social development
- Approaches to preschool education – formal & informal.

Unit – II Early childhood (4 to 6)

- Characteristic, significance of early childhood.
- Physical development
- Motor skills
- Social development
- Moral development

- Cognitive development
- Personality development – Role of family, school and society in shaping personality.

Unit – III Play and Discipline

- Definition, meaning & types of play.
- Principles & meaning & types of discipline

Unit – IV Behavioural Problems

Bedwetting, thum sucking, lying, stealing & nail biting, pica, temper tantrum.

PRACTICALS

- 1) A study and seminar presentation on any relevant issue of Human development.
- 2) A survey and report presentation of agencies working for study of human development.
- 3) Preparation of two teaching aids on any related to child welfare.
- 4) How to take Anthropometric measurement. Height, weight, head, mid arm, circumference & chest. (Mine 5 sample)
- 5) Preparation of educational toys.
Constructive / matching / sorting / classifying simple/ mathematical, any other.

PRACTICAL EXAMINATION PATTERN

- | | |
|--|------|
| Q.1. Preparation of any one teaching aids. | (10) |
| Q.2. Preparation of any one educational toy. | (10) |
| Q.3. Measurement of anthropometric measurements of given sample. | (10) |
| Q.4. Viva voce | (10) |
| Q.5. Record book | (10) |

REFERENCE

1. Early childhood care & education : Mohate & Mahate (1996). New Delhi, Deep & Deep Publication.
2. Berk L. E. (1996) "Child development", New Delhi, Prentice.

3. Papalia, Diane E. (1978) Human Development N.Y. McGraw Hills B.
4. Diane E Papalia & Sally Wendkas (1981) 5th edition, Tata Mcgrow Hill Publishing Company, New Delhi.
5. Graig G. (1999) N.J. Pentice Hall.
6. Elizabeth Hurlocks, Developmental Psychology (1981), Tata Mcgraw Hill publishing company, New Delhi.
7. Vatasyan, Developmental Psychology, Kedar Nath Ram Delhi.

SESSOINAL ACTIVITY

- 1) Observation of the following development of a child in preschool – Physical motor emotional social minimum scheldrens & intelligent develop (Report writing).
- 2) Report of the visit to any of the one place – Day care centre, Anganwadi, specials school.
- 3) Preparation of scrap book / Behavioiural problems during early childhood.

B.A. HOME SCIENCE

B.A. IInd Semester (Special)

Food Preservation and Quality Control

Total Workload : 7 (4 + 3) Total Marks : 100

Paper No. X (30 theory + 20 Internal + 50 pract.)

OBJECTIVES

- 1) To understand the students about food micro organisms.
- 2) To develop the skill of students about food preservation methods.
- 3) To gain the knowledge regarding quality control of foods.

Unit – I History of food preservation – food micro organisms, their classification, food contamination food spoilage. Factors affecting on growth of food micro organism. (15 Lectures)

Unit – II Principles of food preservation importance of food preservation. Methods of food preservation i.e. use of low temperature, use of high temperature. Dehydration process, chemical preservations, radiation.

Unit – III Importance of quality control of food. Application and specifications for food standard.

Unit – IV Food laws and regulations, ISI, FPO, Nutritional labeling, bar coding. Preventive and control measures of food, water and air born disease. Food packaging methods. (15 Lectures)

Assignment / Related Activities : (any two) (20 Marks)

1. Market survey about collection of food labels and their related advertisement.
2. Visit to related food industry and its report writing.
3. Collection of various packaging material used for packaging of fresh and processed foods.

PRACTICALS

1. Microscopic observation of bacteria, yeast and mould.
2. To study the different equipment's and instruments used in food preservation and quality control.
3. To study the stages of food spoilage.
4. Preparation of jam, jelly, tomato ketchup / sauce, pickles.
5. Preparation of squashes, synthetic syrups, cordials.
6. Preparation of fruit bars, candies and toffees.
7. Preparation of Potato vapours carrot and spinach powder by drying method.
8. Identification of total solid and sugar level.
9. Identification of quantitative level of protein in food.
10. Interview with food inspector.

PRACTICAL EXAMINATION PATTERN

- Q.1. Preparation of any one product of the following.
 (1) Jam (2) Jelly (3) Tomato Ketchup (4) Sauce
 (5) Pickle (6) Squashes (7) Synthetic Syrups **(10 Marks)**
- Q.2. Slide identification of microbes. (10)
- Q.3. Identification of quantistage level of protein in food.(10)
- Q.4. Record book. (10)
- Q.5. Viva (10)

REFERENCES

- 1) Microbiology by Prescott, Harley & Klein.
- 2) Food microbiology by Frazier W.C.
- 3) Introduction to food science & technology – G.P. Stewart and M.A. Amerine.
- 4) Preservation of fruits & vegetables by Giridharilal, Sidhappa and Tondon, ICAR publication, New Delhi.
- 5) Food Processing and preservation – Subhulakshmi G. and Udipis.
- 6) Principles of food science, Vol. 11 by G. Borgstron, The Mc. Millan Co. Ltd. London.
- 7) अन्नसंरक्षण- डॉ राजकुमार कांबळे. मेहेता प्रकाश पुणे.
- 8) सूक्ष्मजीवशास्त्र - डॉ. रंजित गर्गी

List of Equipment's

1. Microscope (Two)
2. Refractometer
3. Glass test tube
4. Beaker

5. Test tube holder
6. Hcl (Hydrochloric acid)
7. Protein rich powder
8. Blotting paper
9. Ceiling machine

B.A. HOME SCIENCE
B.A. IInd Semester
Family Resource Management

Paper No. XII

Sessional / Internal = 20 Marks

Practical = 50 Marks

Total = 100 Marks

OBJECTIVES

1. To enable students to understand the family resource management.
2. To acquire knowledge of money management.
3. To develop skills to know on line Banking.

Unit – I Money management

- 1) Concept of family income
- 2) Types of income
- 3) Importance of budget
- 4) Types of budget
- 5) Expenditure items
- 6) Steps in house hold budgeting
- 7) Account keeping and auditing

Unit – II Saving and investment

- 1) Meaning and objectives of saving & investment.
- 2) Types of saving – Banks, Post, Insurance, Private and Public Sector Schemes, Provident and Pension self help group.

Unit – III Food management

- 1) Concept and Importance
- 2) Food management according to sex and age.
- 3) Storage of food and shelf life.

Unit – IV Clothing management

- 1) Concept and importance
- 2) Wardrobe planning for various age groups
- 3) Storage of household clothing

Sessional Activities – 20 Marks (Any two)

- 1) Visit to Bank – Online Banking – Report writing
- 2) Family financial record keeping
- 3) Private and public sector investment schemes – report writing.

Family Resource Management (Practical)

PRACTICALS

- 1) Household budgets for various income groups
 - i) Low income group
 - ii) Middle income group
 - iii) Higher income group
- 2) Food management for various age groups
- 3) Wardrobe planning for various age groups

PRACTICAL EXAM

- Q.1. Household budget planning for various income groups. (10 marks)
- Q.2. Food management for various age group. (10 marks)
- Q.3. Wardrobe planning for various age group. (10 marks)

FAMILY RESOURCE MANAGEMENT

REFERENCE

- 1) Gross and Crandall, "Management for Better living", Sterling publishers (P) Ltd., New Delhi.
- 2) Mickell P. and Dorsey J.M. "Management infinity living", Wiley Eastern Ltd., New Delhi.
- 3) Vargheese, Orale and Srinivasan, "Home Management," New age International (P) Ltd., Publishers, New Delhi.
- 4) प्रा. डॉ. वैरानडे, प्रा. लाठकर, प्रा. वि. मुळे, आधुनिक गृहव्यवस्थापन विद्याबुक्स पब्लिशर्स, औरंगाबाद.
- 5) प्रा. फरकाडे, सौ. गोत्रे, कौटुंबिक संसाधनांचे व्यवस्थापन आणि गृहसजावट, पिंपळपुरे अँड कंपनी. पब्लिशर्स, नागपुर.
- 6) डॉ. मुंशी, डॉ. नठार, गृहव्यवस्थापन, पिंपळपुरे अँड कंपनी. पब्लिशर्स, नागपुर.
- 7) वसु आणि महाजन, आधुनिक गृहव्यवस्थापन, महाराष्ट्र विद्यापीठ ग्रंथ निर्मित मंडळ नागपुर.

B.A. HOME SCIENCE
B.A. IInd Semester
Embroidery and Knitting

Paper No. XI	Total Marks : 30
Sessional : 20	Practical : 50

OBJECTIVES

- 1) To impart knowledge regarding traditional embroideries of India.
- 2) To impart creative and technical skills in hand embroidery and machine embroidery.
- 3) To enable students to develop skills in hand knitting and machine knitting.
- 4) To encourage entrepreneurship.

Unit – I Fundamentals of embroidery. (15 Lectures)

- a) History of embroidery
- b) Rules of embroidery
- c) Material used for embroidery
- d) Selection of design
- e) Methods of tracing the design
- f) Colour combination in embroidery

Unit – II (A) Hand embroidery. (15 Lectures)

- a) Basic stitches
Running, Hemming, Slip Stitch and back stitch.
- b) Novel Stitches –

Stem stitch, Lazy, dazy stitch, chain stitch, satin, long and short, Button-hole, Heiring bone, French knot, applique-work, cut-work.

B) Machine embroidery

- i) History of Machine embroidery
- ii) Recent trends in Machine embroidery

Unit – III Regional embroideries in India. (15 Lectures)

- i) Introduction, history and importance
- ii) Kashmiri, Manipuri, Kasuti, Chikankari, Phulkari, Kantha, Applique work of Bihar, Chamba Rural, Kunch & Khathiwad embroidery.

Unit – IV Knitting (15 Lectures)

- A) Methods of Knitting, Warp method, weft method, circular knitting.
- B) Types of knitting – Machine and hand knitting common weaves used in hand knitting.
- C) Recent trends and technology in knitting

PRACTICALS

- i) Making samples of basic stitches – Running, Hemming, Slip Stitch and back stitch.
- ii) Making samples of Novel stitches – stem, lazy dazy, chain, long & short – Button hole, heiring bone, French knot, Applique work & cut work (6' x 6' or 8 x 8 inches).
- iii) Making samples (at least 4) of different knitting weaves (size 2 x 2 inches).
- iv) Making a knitting set for infant (from birth to 1 year) sweater, bonnet, socks.

Sessional Activities (any two).

- i) Collection of samples of Regional embroidery. (any five)
- ii) Collection of fashion trends in knitted garments.
- iii) Visit to professional embroidery unit / knitting unit and report writing.

Distribution of Marks for Practical Examination

- | | |
|---|-------------|
| Q.1. Making samples of three embroidery stitches. | (15 marks) |
| Q.2. Making knitting sample. | (10 marks) |
| Q.3. Record book. | (10 marks) |
| Q.4. Knitted set | (10 marks) |
| Q.5. Viva | (05 marks) |

Total Marks 50 marks

REFERENCES

- 1) Parul Bhatnagar, "Decorative Design History in Indian Textiles & Costumes", Abhishek Publication Chandigarh.
- 2) Usha Shrikant "Masterpieces of Indian Embroidery".
- 3) Shailaja Naik, "Traditional Embroideries of India"
- 4) Kamaladevi Chattopadhyay, "India Embroidery".
- 5) Usha Shrikant, "Ethnic Embroidery of India".
- 6) Bernard P. Lordman, "Textiles Fiber to fabric", Gregg Division / Mc Graw Hill Book Company.
- 7) www.embroidery.com
- 8) Ksynia Marko, "Embroidery", Treasure Press, "London.
- 9) उजवला प्रभावती पुस्तकालय.
- 10) डॉ. वैरागडे, प्रा. अन्विता अग्रवाल, वस्त्रशास्त्राची संकल्पना व फॅशन, डिझाईनिंग, विद्या बुक्स, पब्लिशर्स, औरंगाबाद.
- 11) विमल आढाव, वस्त्रशास्त्र, विद्या बुक्स पब्लिकेशन, औरंगाबाद.
- 12) सुनिता काळे, वस्त्रशास्त्र, पवन प्रकाशन, परभणी.
- 13) निर्मला मिस्त्री, भक्तकाम डिझाईन्स, नवनीत पब्लिकेशन्स.
- 14) गं.वि.वडेकर, आदर्श भक्तकाल.
- 15) संध्या मुधोळकर, आदर्श भक्तकाल, सस्वती ग्रंथ भंडार.

Title of the Paper	: Family Resource Management
Class	: B.A. F.Y.
Semester	: IInd
Paper Code	: 201 – A (Core Subject)
Section – A	: Housing and Land Scaping
Total Marks	: 30 (T) + 20 (P) = 50
Total Marks	: 03 (Total Credit) + 02 (P) = 05

OBJECTIVES

- 1) To know the essentials of structural planning of the house.
- 2) To study the land scape designing and its application.

Unit – I Housing

(Credit – I)

- i) Introduction and functions
- ii) Selection of sight
- iii) Structural planning of the house.
Different types of house plans.
 - (a) Location
 - (b) Elevation
 - (c) Cross sectional
 - (d) Floor plan
- iv) Housing services
 - (a) Electrification
 - (b) Plumbing

Unit – II Land Scaping

(Credit – II)

- i) Concept and importance
- ii) Selection of sight for land scaping
- iii) Types of land scaping

- (a) Formal (b) Informal
- iv) Land scaping of home, offices, institutes and industries.
- v) Materials used for land scaping.

Unit – III Lighting and Ventilation (Credit – III)

- i) Importance and types
- ii) Selection and arrangement of light
- iii) Lighting for different areas –
 (a) Local (b) Specific (c) Decorative
- iv) Importance and types of ventilation –
 Air conditioning -
 (a) Heating
 (b) Cooling

PRACTICALS

- i) House plans for different economic groups.
 (a) Lower (b) Lower Middle (c) Middle
 (d) Higher Middle (e) Higher income groups
- ii) Land scaping of –
 (a) Home (b) Office (c) Institutions
 (Schools / colleges / hotels)

Practical Exam – Distribution of Marks. (20)

- i) House plan - 05 marks
- ii) Land scaping - 05 marks
- iii) Viva - 05 marks
- iv) Record Book - 05 marks

Total 20 marks

REFERENCES

- 1) Anna Hong Rutt, Home Furnishing, Wiley Eastern Private Limited, New Delhi.
- 2) Agan, "The House", Oxford & I BH Publishing Company, New Delhi.
- 3) Lewis, "Decorating the home".
- 4) Morton R. "Home & its furnishing".
- 5) Goldsterin & Goldstein, "Art in Ever day Life".
- 6) Limaye, Munshi, "Home Management & Family Housing", Standard Publication, Nagpur. Kennedy, "The House & Arts of its design."
- 7) Stella Sounderraj, "A Text book of Household Arts", Orient Longman Ltd., Madras.
- 8) Mullick Pramila, "A Text book of Home Science," Kalyani Publishers, New Delhi.
- 9) Duncon B, "The Home Builders".
- 10) Dr. Bela Bhargava, "Family Resource Management and Interior Decoration", University Book House, Pvt. Ltd., Jaipur.
- 11) डॉ. वैरागडे, प्रा. जाडकर, प्रा. मुळे, आधुनिक गृह व्यवस्थापन, विद्या बुक्स, पब्लीशर्स, औरंगाबाद.

Title of the Paper	: Family Resource Management
Class	: B.A. F.Y.
Semester	: IInd
Paper Code	: 201 – A (Core Subject)
Section – A	: Fundamentals of Art & Design
Total Marks	: 30 (T) + 20 (P) = 50
Total Marks	: 03 (Total Credit) + 02 (P) = 05

OBJECTIVES

- 1) To understand elements and principles of art and design.
- 2) To apply various colour schemes in different rooms.
- 3) To introduce the students for computer aided colour schemes.

Unit – I Introduction of foundation of Art.

- 1) Design – Definition, types – structural and decorative.
- 2) Elements of art / design – line, form, light, space, pattern, colour and texture.

Unit – II Art principles – Harmony, balance, proportion, rhythm and emphasis.

Unit – III Prang Colour System

- 1) Dimensions of Colour – Hue, value and intensity.
- 2) Classification of colour – Primary, Secondary, territory natural colour.
- 3) Colour Wheel

- 4) Colour schemes – Types of colour scheme
- 5) Colour schemes for different rooms – Drawing room, Bed room, Kitchen, dinning room and children’s room.
- 6) Computer aided colour scheme.

PRACTICALS

- 1) Application of principles of art – Drawing room / Kitchen
- 2) Colour wheel
- 3) Colour scheme for different rooms

Distribution of marks for practicals exam.

- | | |
|---|------------|
| 1) Colour intensity. | (5) |
| 2) Colour scheme for different rooms (any one). | (5) |
| 3) Record book. | (5) |
| 4) Viva. | <u>(5)</u> |

Total 20

REFERENCES

- 1) Anna Hong Rutt, “Home Furnishing”. Wiley Eastern Private Ltd., New Delhi.
- 2) Goldstein & Goldstein, “Art in Every Day Life”.
- 3) Lewis, “Decorating the Home”.
- 4) Limaye, Munshi, “Home Management & Family Housing”, Standard Publication, Nagpur.
- 5) Dr. Bela Bhargava, “Family Resources Management & Interior Decoration”, University Book House Pvt. Ltd., Jaipur.

- 6) Stella Sounderraj, "A Text Book of Household Arts",
Orient Longman Ltd., Madras.
- 7) डॉ. सुनंदा वसु, डॉ. रजनी बेहरे, गृह व्यवस्थापन व आंतरिक सजावट.
- 8) डॉ. नुजहत सुल्ताना, गृह सजावट व गृह कला, ज्ञान प्रकाशन, औरंगाबाद.
- 9) डॉ. लिमये, गृह व्यवस्थापन व गृह कला, विकास प्रकाशन, सईकर मार्ग, नागपुर
- 10) डॉ. गोडसे, शिवदे, सजावटीतील सप्तरंग.
- 11) केळकर, गृह सजावट, किर्लोस्कर प्रेस, पुणे.
- 12) प्रा. फरकाडे, गोगे, कौटुंबिक संसाधनाचे व्यवस्थापन व गृह सजावट, पिंपळापुरे
अॅड. कंपनीख पब्लीशर्स, नागपुर.

Unit – III Home furnishing – curtains. (5 Lectures)

- i) Types and selection of curtains.
- ii) Floor covering – rugs and carpets.
Types, selection and care.

Unit – IV Flower decoration and floor decoration.

(10 Lecturer)

- i) Material required for flower decoration.
- ii) Types of flower decoration.
Traditional, modern, Japanese, Dry and floating flower arrangements.
- iii) Accessories – Types and care
- iv) Cultural importance and types of Rangoli.
Dotted, five finger, grains, flower & leaves, Alpana.
Modern Rangoli : using various types of material –
wooden bhoosa, Kardi Bhoosa, Salt, Marble crystals.

PRACTICAL

- 1) Different types of kitchen layouts according to availability of space.
- 2) Furniture arrangement for different rooms – living, bed, kitchen and multi purpose room.
- 3) Different types of floor arrangements. Traditional, modern, Japanese, dray and floating flower arrangement.
- 4) Different types of Rangoli.
Dotted, five finger, grains, flowers and leaves, Alpana.

Modern Rangoli using Wooden Bhoosa, Marbal Chipes,
Kardi Bhoosa, Salt & Crystals.

Distribution of marks for practical examination.

Q.1. A) Kitchen layout	= 05
B) Flower arrangement /Rangoli/Curtains	= 05
C) Record Book	= 05
D) Viva	= 05
Total	= 20

REFERENCE :

- 1) Dr. Chitale M. J. Foundation of Art and Design Manula
Co-ordinator SMDT College of Home Science, Karve
Road, Pune.
- 2) Lewis – Decorating the home.
- 3) Morton R – Home and its furnishing.
- 4) डॉ. नुजहत सुलताना - गृह सजावट व गृह कला ज्ञान प्रकाशन, औरंगाबाद.
- 5) डॉ. सुनंदा वसु, डॉ. रजनी वेहरे - गृह व्यवस्थापन व आंतरिक सजावट.
- 6) प्रा. फरकाडे-गोगे - कौटुंबिक साधनांचे व्यवस्थापन व गृह सजावट पिंपळापुरे
ॲण्ड कंपनी पब्लिशर्स नागपुर.
- 7) डॉ. वैरागडे, प्रा. लाठकर, प्रा. मुळे - आधुनिक गृह व्यवस्थापन विद्या|प्रकाशन,
औरंगाबाद.
- 8) डॉ. गोडसे-शिवदे - सजावटीतील सप्तसंग.
- 9) प्रा. प्रियंवदा लाठकर - संस्कृतिचा वारसा रंगावळी.

- 10) सौ. प्रियदर्शनी अरविंद वझे – सुलभ रंगावळी.
सौ. आशा शशिकान्त आवटी, सुलभ प्रकाशन ३८ मुकुंद मॅन्शन रानडे रोड,
दादर मुंबई-२८
- 11) पुष्प रचना – अ. दि. कोकड

B.A. FIRST YEAR HOME SCIENCE

IInd Semester

Applied Subject

Human Development

(Childhood and adolescence)

Paper Code 203 Total Credit : 4 (4 +0)

Total Marks 50 (30 Theory + 20 Sessional)

OBJECTIVES

- 1) To understand the developmental stages in early childhood.
- 2) To make students aware about scientific knowledge of development in late childhood.
- 3) To enable students regarding the development stages, and counselling in relation with adolescents.

Unit – I Early Childhood (15 Lectures)

Concept, characteristics, development tasks and significance of early childhood. Physical and motor development and factors influencing cognitive development, emotional development importance and types of play.

Unit – II Late Childhood (15 Lectures)

Concept, characteristics and development tasks of late childhood. Physical and motor development, factors influencing on physical and motor development. Social development, play, moral development.

Unit – III Adolescence (15 Lectures)

Characteristics, physical changes, tasks emotional development, social development – problems in socialization. Morality and personality development.

Unit – IV Counseling–Crises in adolescence (15 Lectures)

- a) Role of family, community, peer in childhood to adolescents development.
- b) Problems during childhood to adolescence.
- c) Guidance and counseling during childhood to adolescence.
- d) Types of early childhood care centers.

Related Activities : (Any two)

1. Observations and recording of physical and motor development during early late childhood and its report submission.
2. Report writing on governmental and non-government policies and programmes.
3. Observation and recording of case study in relation with adolescent problems.

REFERENCE BOOKS

1. Hurlock B.E., Development Psychology 5th edi. Tata Macgraw Hill Pub. Comp. LTd. 1981.
2. Steinberg L. and Belstey, Infancy childhood Adolescence, Mc. Cra. Hill. Inc. New York 1991.

3. Smart R. and Smart R., Child Development and Relationship, Mac. Milla Pub.
4. डॉ. बोरुडे आर. आर. वैकासिक मानसशास्त्र.
5. डॉ. प्रियवंदा लाटकर, मानव विकास, विद्या प्रकाशन, औरंगाबाद.
6. डॉ. त्रिवेणी फडतारे व सुलभा गोत्रे - मानवी विकास, विद्या प्रकाशन, नागपुर.
7. नालिनी चांदवसकर, किशोरावस्था, महाराष्ट्र विद्यापीठ निर्मिती मंडळ, नागपुर-१९८२.
8. प्रा. पवार, प्रा. चौधरी, समुपदेशन मानशास्त्र, प्रशांत पब्लिकेशन, पुणे.

B.A. FIRST YEAR HOME SCIENCE

(II – Semester)

Resource Management

Paper – Family Resource Management

CORE SUBJECT (Section A)

Course No. 101

Total Credit : 10 (6 + 4)

OBJECTIVES

1. To enable students to understand the family resources.
2. To acquire knowledge about the management process.
3. To develop the ability to improve their work within less time and fatigue.
4. To understand how to make household budget's.
5. To make them aware about saving investment and calculation of income tax.

Unit – I : A. Definition and concept of management

B. Management process

- (a) Planning
- (b) Controlling
- (c) Evaluation

Unit – II : Factors motivating management

- (a) Values
- (b) Goals
- (c) Standard