

S-19 June & 6 July 2012 AC after Circulars from Circular No.84 & onwards - 28 -

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY**

CIRCULAR NO.ACAD/NP/ Syll./Pract. Subject/Soc Sci./95/2012

It is hereby notified for the information of all concerned that, on the recommendations of the Boards of Studies, Ad-hoc Boards and Faculty of Social Sciences, the Academic Council at its meeting held on 19-06-2012 has accepted the following Syllabi with Annual Pattern for Practical Examination for B.A. First Year progressively under the Faculty of Social Sciences :-

Sr. No.	Revised Syllabus
[1]	B.A. Library and Information Science,
[2]	B.A. Military Science,
[3]	B.A. Home Science,
[4]	B.A. Geography,
[5]	B.A. Psychology.

The said syllabi appended herewith.

This is effective from the academic year 2012-2013 and onwards.

These syllabi are also available on the University Website

[www.bamu.net](http://www.bamu.net)

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/SOCIAL SCI./ ★  
2012/20235-645 ★  
A.C.M.A.I.Nos.5,6,28,29,31. ★

Date:- 02-08-2012. ★

  
**Director,  
Board of College and  
University Development.**

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**Copy forwarded with compliments to:-**

- 1] The Principals, affiliated concerned Colleges,  
Dr. Babasaheb Ambedkar Marathwada University
- 2] The Director, University Network & Information Centre, UNIC, with **a request to upload the above all syllabus on University website [www.bamu.net].**

**Copy to :-**

- 1] The Controller of Examinations,
- 2] The Superintendent, [B.A. Unit],
- 3] The Superintendent, [Eligibility Unit],
- 4] The Director, [E-Suvidha Kendra], in-front of Registrar's Quarter,  
Dr. Babasaheb Ambedkar Marathwada University.
- 5] The Record Keeper,  
Dr. Babasaheb Ambedkar Marathwada University.

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D.R. BABASAHEB AMBEDKAR  
MARATHWADA UNIVERSITY,  
AURANGABAD.



Syllabus of Home Science

B.A. First Year

[Semester-I]

[Effective from June-2012 & onwards]

## Structure plan of B.A.F.Y &amp; S.Y

## HOME SCIENCE PAPERS

Class	Semester	Paper	Title of the paper	Total marks	No. of credits	Total No. periods per week
B.A.F.Y	I-semester	I	Family resource and management	30	4	60
	Do	II	Food and nutrition	30	4	60
	Do	III	Food nutrition(practical)	40	4	120
B.A First year	II-semester	IV	Human development(Infancy and Childhood)	30	4	60
	Do	V	Textile and Clothing (Clothing Construction)	30	4	60
	Do	VI	Textile and clothing (practical)	40	4	120
B.A II Year	III Semester	VII	Extension education	30	40	60
	Do	VIII	Textile and clothing garments design (printing)	30	4	60
	Do	IX	Textile and clothing garment designing printing	40	4	120
	IV Semester	X	Human development (Late childhood & Adolescence)	30	4	60
	Do	XI	Food and nutrition	30	4	60
	Do	XII	Food and nutrition (practical)	40	4	120

**Note:** Each theory period carry 4 periods per week. Each practical 3 period.

## B.A.T.Y. (HOME SCIENCE SYLLABUS)

Class	Semester	Paper	Title of the Paper	Total Marks
B.A. IIIrd Year	V Semes.	XIII	<b>Subsidiary :-</b> Marriage and Family Dynamics	30
	--/--	XIV	Housing and Interior Decoration	30
	--/--	XV	Practical – Housing and Interior Decoration	40
	--/--	XVI	<b>Main :-</b> Entrepreneur-ship Development	30
	--/--	XVII	Nutritional Management in Health and Disease & Quantity Cookery	30
	--/--	XVIII	Practical – Nutritional Management in Health and Disease & Quantity Cookery	40
	VI	XIX	<b>Subsidiary :</b> Adulthood, Middle age & Old age	30
	--/--	XX	Fundamentals of Art and Design	30
	--/--	XXI	Practical – Fundamentals of Art and Design.	40
	--/--	XXII	<b>Main :-</b> Community Nutrition	30
	--/--	XXIII	Communication Techniques in Home Science	30
	--/--	XXIV	Practical – Communication Techniques in Home Science	40

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Name of the course semester: B.A.I Home Science.

Semester: 1

Paper No Title: Family Resources Management.

Credit: 04

Total Marks: 30

Work Load per week: 4 (50 minutes/ lecture)

**Objective:**

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 within less time fatigue.
4. To understand the ability how to make house hold budget to each income group.

Credit-1

**Unit 1:** Introduction to management, Definition and significance.

1. Definition of family resources management.
2. Process family resources management planning controlling and elevation.
3. Factors enhancing management process.
4. Obstacle in improving of management.

Credit-1

**Unit 2:** Factors motivating management.

1. Value - Importance, sources, Classification and Characteristics.

2. Goals - Definition, types.
3. Standard - Definition and Classification.
4. Decision Making - Steps and Types.
5. Resources - Types and Characteristics.

Credit-0.5

### **Unit 3: Money Management.**

#### **A -Income management.**

1. Concept of family income.
2. Types of income.
3. Important of Budget.
4. Types of Budgets.
5. Specimen of household Budget.
6. Steps in household Budget.

#### **B- Saving and investment.**

1. Meaning and objectives of saving and investment.
2. Types of Saving- Banks, Post, Insurance, Provident Funds, Pension.

Credit-0.5

### **Unit 4: Consumer Education.**

1. Definition of consumer.
2. Problems of consumer.
3. Right and responsibility of consumer.
4. Consumer protection act 1986.
5. Consumer education.

Credit-1

### **Unit 5: Work simplification**

1. Definition and importance.
2. Mundel's law of changes.
3. Fatigue and avoidance of fatigue.

#### REFERENCES :-

1. Gross & Crandall, "Management for Better Living", sterling publishers (P) Ltd. New Delhi.
2. Nickell P. & Dorsey J.M., "" Management in family living", wiley Eastern Ltd, New Delhi.
3. Vargheese, Ogale & Srinivasan, "Home Management" New age International (P) Ltd. Publihers, New Delhi.
4. Dr. Bela Bhargava, " Family Resource Management" and Interior Decoration, "University Book House Pvt. Ltd. Jaipur.
5. Mullick Pramila, "A Text book of Home Scince", Kalyani Publishers, New Delhi.
6. Stella "A textbook of Household Arts", Orient Longman Ltd. Madras.
7. Limaye, Munshi, "Home Management & Family Houing", 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. Prof. Pherkade, Mrs Gange, "Kawtombic Sansadhanache vevasthapan Ani Ghrisajawat. Pimpalapur And company publishers, Nagpur.
11. Dr. Munshee, Dr. Jathar, Ghruvevas thapan, pimpalapur and company publisher, Nagpur.
12. Dr. Limai, Ghuvevasthapan, Ghrukala, Vikas prakashan, Rui kar Marg, Nagpur.
13. Vasu and Mahajan modern, ghruvevasthapan Maharashtra vidyapith Granthmandad, Nagpur.
14. Dr. Vairagede, Prof.Latkar, Prof.V.mule,modern ghruvevasthan.

Dr. Bahsaheb Ambedkar Marathawada University Aurangabad.

Name of the course semester: B.A.I Home Science.

Semester: I

Paper No Title: II-Foods and nutrition.

Credit: 04

Total Marks: 30

Work Load per week: 4 (50 minutes/ lecture)

Objective:

Students will acquire knowledge in the following fields.

1. Role of food and functions of nutrients.
2. Different sources and deficiencies of nutrients.
3. Students can improve the nutritional quality of food and nutrition.

Credit-1

**Unit 1: Foods.**

1. Concept of food.
2. Definition of food, balanced diet, optimal diet, deficient diet.
3. Functions of foods- Physiological, culture, social.
4. Classification of food groups by different methods.

Credit-1

**Unit 2: Nutritional Significance of- cereals, pulses, oilseeds, vegetables, fruits, milk and milk products, meat, fish and eggs, sugar, and jiggery, spices and condaments.**

Credit-1

Unit 3: Nutrition-

1. Definition of nutrition, nutrients, recommended dietary allowances (RDA) Health and malnutrition.

Credit-1

Unit 4: Nutrients-

Classification - 1) Macro-Nutrients- proteins, Carbohydrates, fats and water.

2) Micro - Vitamins: 1) Water soluble- B1, B2, B3, Folic acid.

2) Fat soluble - A, D, E, K.

3) Calcium, Phosphorous, Iron, Iodine.

REFERENCES :-

1. Seema Yadav, "Text book of Nutrition & Health" Anmol Publications New Delhi.
2. Mullick Pramila, "A text book of Home Science", Kalyani Publications, New Delhi.
3. Robinson, " Fundamentals of Normal Nutrition", Macmillan Publishing company New York.
4. Wilson, Katherine, Fequa, " Principles of Nutrition" wiley Eastern Pvt.LTD, New York.
5. Joshi Shubhangini, "Nutrition & Dietetics", Tata Mc Graw Hill Pub. Co.New Delhi.
6. Dr. Asha Deuskar, manviposhan, Aharshastra, pimpalapur and company publisher, Nagpur.
7. Prof.Pherkade, Mrs.Gange, poshan va aharshastra.
8. Dr. Manjusha molwane, Aharshastra, kailash publication, A.bad.

9. Prof. kukade, prof. bhare, Aharshastra, Nirkanth books, pune.
10. Prof. Waghmare shobha poshan va aharshastra, vidya book publication A.bad.
11. Dr. tarnekar meenakshi, poshan and savastye, vishva publishers and distributors, Nagpur.
12. Prof. lele saral, poshan va aharshastra pimpala pure and company publisher, Nagpur.
13. Dr. khadse Indira annashastra, Himalaya publishing house, Ngpur.
14. Dr. Mahajani Sneha Aharshastra Chi Multatve, gunvant printers , Nagpur.
15. Dr. Rajkumar kamble, Annasaurakhan Mehta publishing house, Pune.

Note: Compulsory excursion tour in the field of Nutrition / Textile / Interior Decoration will carry Ten (10) marks from any sessional activity respectively.

B.A.F.Y- I-Semester.

Paper-III (practical) Food and Nutrition

Marks-40.

Contents of the practical.

- 1) Weight and measure of raw and cooked foods.
- 2) Market price of raw and processed food.
- 3) Planning and preparation of recipes from food groups. (cereals, pulses, vegetables and fruits, oil seeds, milk and milk products)
- 4) Planning and preparation of nutrients rich recipe for higher, middle and lower income group. ( Calorie, proteins, fat, Iron, calcium, vitamin-A/ Carotene, B1,B2,B3)
- 5) Survey regarding food packing, labeling of different food products.

Marks distribution for practical examination.

	Marks
1) Planning of recipes from food group. - (for writup its nutritional significance)	05
2) Planning of nutrients rich recipes for their income group.	05
3) Preparation and presentation (Any one recipes from above two planning).	10
4) Write up and cost calculation.	10
5) Record book	10
Total:	40