DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, CHHATRAPATI SAMBHAJINAGAR.



Circular/SU/Interdisciplnary Stduies/NEP-2020/Curriculu- UG & PG/72/2025

It is hereby inform to all concerned that, on recommendation of the Boards of Studies, Ad-hoc Boards and Faculty of Interdisciplinary Studies, the Academic Council at its meeting held on 09 May, 2025 has been accepted the following curriculum as per the Norms of National Education Policy-2020 Progressively under the Faculty of Interdisciplinary Studies.

scipinia	ry Studies.	Semester/Structure
Sr.No.	Name of the Curriculum	IIIrd & IVth
1.	B.A. Home Science	IIIrd & IVth
2.	B.A. Physical Education	Ist to IVth
3.	B.A. (Optional) Library & Information Science	IIIrd & IVth
4.	B. Library & Information Science (B.Lib.&Inf.Sci.)	IIIrd & IVth
5.	B.F.A. Painting	IIIrd & IVth
6.	B.F.A. Applied Art	IIIrd & IVth
7.	B.F.A. Textile	IIIrd & IVth
8.	B.F.A. Fashion Design	IIIrd & IVth
9.	B.S.W. (Social Work)	IIIrd & IVth
10.	B.A. Music	IIIrd & IVth
11.	B.A. Dramatics	IIIrd & IVth
12.	B.A. Mass Communication & Journalism(M C & J)	Ist to VI
13.	B.P.A. (Bachelor Of Performing Arts)	Ist to IVth
14.	M.A. Music	150 17411

This revised Curriculum shall be applicable from the Academic year 2025-2026 and onwards in all Affiliated Colleges.

This is also available on the University website www.bamu.ac.in

Therefore, all concerned are requested to note the contents of this circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,

Chhatrapati Sambhajinagar -431 004.

REF.No.SU/All.UG.Curr./NEP-2020/2025/8 30 -3 5 **

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Date: - 27-05-2025. [AC.09.05.2025 I No.06]

Deputy Registrar, Syllabus Section

Copy forwarded for kind information and necessary action:-

- 1] All Heads of the University Departments, Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.
- 2] The Director, Sub-Center, Dharashiv, Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.
- 3] The Principals, All affiliated Colleges and Model College Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar. .
- The Director of Recognized Institutions, Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.
- 5] The Director, Board of Examinations & Evaluation, Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.
- 6] The Director, University Network & Information Centre, UNIC, with a request to upload the Circular along with its enclosures on University Website.

JK20052025/-

Dr. Babasaheb Ambedkar Marathwada University Chhatrapati Sambhajinagar- 431001



B.A Degree Programme

(Three Year / Four Years (Hons) /Four Years (Hons with Research)

Course Structure

(AS PER NEP-2020)

Subject (Major): Home Science

B.A First and Second Year (Semester - I to IV)

Effective from 2025-26

28/3/2025 Dr. Ayodhya powed Dr. Chitana Dongulkar Dr. Arriba Agond. 28/3/25 28/3/2025

Arriba Agond. 28/3/2025

Dr. JeevanjyoH Nilkalje Dr. Varsha ku karn 28/3/20

PREFACE

As we stand on the threshold of a new era in education, the dawn of the National Education Policy 2020 illuminates our path toward a holistic, inclusive, and progressive educational landscape. The Bachelor of Arts (B.A.) curriculum outlined herein reflects the ethos and aspirations of this transformative policy, aiming to equip learners with the knowledge, skills, and values necessary to thrive in the dynamic world of the 21st century.

At its core, the National Education Policy 2020 envisions an educational framework that is learner-centric, multidisciplinary, and geared towards fostering creativity, critical thinking, and innovation. It emphasizes the integration of knowledge across disciplines, breaking down traditional silos to encourage holistic understanding and application of concepts. The Bachelor of Arts (B. A.) curriculum embodies these principles by offering a diverse array of courses spanning various scientific domains, while also incorporating interdisciplinary studies to nurture well-rounded graduates capable of addressing complex challenges with agility and insight.

Furthermore, the curriculum is designed to promote experiential learning, research, and hands-on exploration, recognizing the importance of practical engagement in deepening understanding and cultivating real-world skills. Through laboratory work, field experiences, internships, and project-based learning opportunities, students will have the chance to apply theoretical knowledge in practical settings, develop problem-solving abilities, and cultivate a spirit of inquiry and discovery.

Integral to the National Education Policy 2020 is the commitment to inclusivity, equity, and access to quality education for all. The Bachelor of Arts (B. A.) curriculum reflects this commitment by embracing diversity in perspectives, backgrounds, and experiences, and by fostering an inclusive learning environment where every student feels valued, supported, and empowered to succeed.

Moreover, the curriculum emphasizes the cultivation of ethical values, social responsibility, and global citizenship, instilling in students a sense of accountability towards society and the environment. By integrating courses on ethics, sustainability, and social sciences, the Bachelor of Arts (B. A.) program aims to produce graduates who are not only proficient in their respective fields but also compassionate, ethical leaders committed to making a positive impact on the world.

As we embark on this journey of educational transformation guided by the National Education Policy 2020, the Bachelor of Arts (B. A.) curriculum stands as a testament to our collective vision of a more equitable, inclusive, and enlightened society. It is our hope that through rigorous academics, innovative pedagogy, and unwavering dedication to excellence, we can inspire the next generation of scientists, scholars, and change-makers to realize their full potential and contribute meaningfully to the advancement of knowledge and the betterment of humanity.

Dr. Babasaheb Ambedkar Marathwada University Chhatrapati Sambhajinagar- 431001



B.A Degree Programme

(Three Year / Four Years (Hons) /Four Years (Hons with Research)

Course Structure

(AS PER NEP-2020)

Revised Syllabus

Subject (Major): Home Science

B.A First Year

(Semester - I to II)

Effective from 2025-26

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Structure of B. A. (Three / Four Years Honours / Honours with Research Degree) Programme with Multiple Entry and Exit Options

Subject (Major): <u>Home Science</u>

BA First Year: 1st Semester

Course Type	Course	Course Name	Teaching	Scheme	Credits A	raai Biroo	Total Credits
Course Type	Code		(Hrs/W	Practical	Theory	Practical	
		on I and	Theory 2	Tractical	2		2+2 = 4
Major (Core) M1	DSC-1	Basics of Foods and Nutrition-1				2	2+2 - 4
Mandatory	DSC-2	Practical based on DSC-1		4		2	
			2		2		2+2 = 4
Major (Core) M2 Mandatory	DSC-1	Practical based on		4		2	2+2-4
	DSC-2	DSC-1			2		
Major (Core) M3 Mandatory	DSC-1	-	2			2	2+2 = 4
	DSC-2	Practical based on DSC-1		4			
Generic / Open Elective (GE/OE) (Choose any two from pool of courses) It should be chosen compulsorily from the faculty other than that of Major	GE/OE-1	Indian Culinary Art	2		2		2
SEC (Skill Enhancement	SEC-1	1) Introduction to colour family. Instant Mix Recipes	1		1		2
Courses) (Choose any one from	SEC-2	Practical based on SEC-1		2		1	
pool of courses) AEC, VEC, IKS	AEC-I	English (Common for all the faculty)	2		2		
	IKS-1	Choose any one from pool of courses	2		2		2+2 =4
OJT/ FP/CEP/CC/RP	CC-1	Health and Wellness (Common for all the faculty)		4		2	2
			13	18	13	09	22

BA First Year: 2nd Semester

BA First Year:	Course	Course Name	Teaching	Scheme	Credits /	Ssigned	Total Credi
Course Type	Code		(Hrs/W	/eck)	Theory	Practical	
	Code		Theory	Practical	2	71400	
	DSC-3	Essential Nutrients	2			2	2+2 = 4
Major (Core) M1	DSC-3	Practical based on		4		_	
Mandatory	DSC-4	DSC-3					
		0000	2		2		2+2 = 4
Major (Core) M2	DSC-3			4		2	2+2
Mandatory	DSC-4	Practical based on					
Mandatory		DSC-3	2		2		212-4
Major (Core) M3	DSC-3			4		2	2+2 = 4
Mandatory	DSC-4	Practical based on		1 7			
Mandatory		DSC-3					
Generic / Open		Entrepreneurship					
Elective (GE/OE)		Development			2		2
(Choose any two from			2		=		
pool of courses)	GE/OE-2						
It should be chosen	GE: GE						
compulsorily from		50					
the faculty other							
than that of Major							
VSC	VSC-1	1) Laundry Science	1		1		2
(Vocational Skill	V 5C 1	2) Handicrafts				1	_
	VSC-2	Practical based on		2		1	
Courses) (Choose any one from	V3C-2	VSC-1					
		,50 .					
pool of courses)	AEC-2	English/Hindi/Mara	2		2		
	ALC-2	thi/Urdu/Sanskrit/P					
		ali and Buddhism.					2.2.4
		(Choose any one)					2+2 =4
AEC VEC IVE	VEC-1	Constitution of	2		2		
AEC, VEC, IKS	VEC-1	India (Common for	-				
		all the faculty)		/2			
	CC-2	Yoga Education /				960	
OJT/ FP/CEP/CC/RP	1002	Sports and Fitness		4		2	2
OJ I/ FF/CEF/CC/M		(Common for all				14	
		the faculty)					
	_		13	18	13	09	22

Exit Option: Award of UG Certificate in 3 Majors with 44 credits and an additional 4 credits of core NSQF course
/ Internship OR continue with Major and Minor

GE/OE-1: This is a 2 credit theory course to be designed for other faculty

GE/OE-2: This is a 2 credit theory course to be designed for other faculty

Students will have to choose any three subjects as a Major 1, Major 2, Major 3, from Basket 1 under the Faculty of Interdisciplinary Studies .

Students will be having three subject options of equal credits (instead of Major and / or minor verticals) in the first year. Students will have to select / declare choice of major subject either in the first year or second year from / out of such options.

Detailed Illustration of Courses included in 1st and 2nd semester:

1) Major (Core) subject are mandatory.

DSC-1: This is a 2 credit theory course corresponding to Major (core) subject

DSC-2: This is a 2 credit practical course based on DSC-1

DSC-3: This is a 2 credit theory course corresponding to Major (core) subject

DSC-4: This is a 2 credit practical course based on DSC-3

2) Generic / Open Elective (GE/OE): (Needs to be chosen (any two) from pool of courses available at respective college). These courses should be chosen compulsorily from faculty other than that of Major.

GE/OE -1: This is a 2 credit theory course should be chosen compulsorily from faculty other than that of Major.

GE/OE -2 : This is a 2 credit theory course should be chosen compulsorily from faculty other than that of Major.

3) **SEC** (Skill Enhancement Courses): Choose any one from pool of courses. These courses needs to be designed to enhance the technical skills of the students in specific area.

SEC-1: This is a 1 credit theory course to enhance the technical skills of the students in specific area.

SEC-2: This is a 1 credit practical course based on SEC-1.

4) VSC (Vocational Skill Courses): Choose any one from pool of courses. These courses should be based on Hands on Training corresponding to Major (core) subject.

VSC-1: This is a 1 credit theory course based Hands on Training corresponding to Major (core) subject.

VSC-2: This is a 1 credit practical course based on VSC-1

5) **AEC** (Ability Enhancement courses): The focus of these courses should be based on linguistic and communication skills. In first semester it will be English and will be common for all the faculty.

AEC-1: English

This is a 2 credit theory course based on linguistic proficiency. It will be common for all the faculty.

AEC-2: English

This is a 2 credit theory course based on linguistic proficiency. It will be common for all the faculty.

- 6) IKS (Indian Knowledge System): The courses related to traditional and ancient culture of India will be included in this section. The respective college will have to choose one of the courses from the pool of courses designed by the University.
 - IKS-1: To be chosen from the pool of courses designed by the University This is a 2 credit theory course based on Indian Knowledge System. It will be common for all the faculty
 - 7) VEC (Value Education Courses): The courses such as understanding India, Environmental Science / Education, Digital and Technological solutions etc will be part of Value Education Courses.

VEC-1: Constitution of India

This is a 2 credit theory course based on value education. It will be common for all the faculty

8) CC (Curricular Courses): The courses such as Health and wellness, Yoga education, Sports and Fitness, Cultural activities, NSS/NCC, Preforming Arts.

CC-1: Health and Wellness

This is a 2 credit practical course based on Co-curricular activities. It will be common for all the faculty

CC-2: Yoga education / Sports and Fitness

This is a 2 credit practical course based on Co-curricular activities. It will be common for all the faculty

Dr. Babasaheb Ambedkar Marathwada University Chhatrapati Sambhajinagar- 431001



B.A Degree Programme

(Three Year / Four Years (Hons) /Four Years (Hons with Research)

Course Structure

(AS PER NEP-2020)

Subject (Major): Home Science

B.A Second Year (Semester – III & IV)

Effective from 2025-26

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BA Second Year: 3rd Semester

Students will have to select / declare choice of **one major subject** and **one minor subject** from three major options M1, M2 and M3 (which were opted in the first year)

Course Type	Course Code	Course Name	Teaching (Hrs / W	g Scheme /eek)		Assigned	Total Credits
	Code		Theory	Practical	Theory	Practical	2+2+2+2 =
Major (Core) Mandatory	DSC-5	Introduction to Textile and Clothing	2		2		08
	DSC-6	Basics of Family Resource Management	2		2		
	DSC-7	Practical based on DSC-5		4		2 2	
	DSC-8	Practical based on DSC-6		4 .		8	3.
Minor (Choose any two from pool of	Mn-1	Management Process	2	٠	2	•	2+2 = 04
courses) It is from different discipline of the same faculty	Mn-2	Extension Education	2		2		
Generic / Open Elective (GE/OE) (Choose any one from pool of courses) It should be chosen compulsorily from the faculty other than that of Major	GE/OE-3	Consumer Education	2	*	2		02
VSC (Vocational Skill	VSC-3	1) Floor Art (Rangoli)	1		1		1+1 =02
Courses) (Choose any one from pool of courses)	VSC-4	Practical based on VSC-3				1	• • •
AEC. VEC, IKS	AEC-3	English (Common for all the faculty)	2		2		02
OJT/ FP/CEP/CC/RP	FP-I	Environmental Studies		4		2	2+2= 04
,	CC-3	Cultural Activity / NSS,NCC (Common for all the faculty)		4		2	
·		the faculty)	13	18	13	09	22

Minor Courses for other Discipline

Mn-1: This is a 2 credit theory course to be designed for other discipline

Mn-2: This is a 2 credit theory course to be designed for other discipline

Generic /Open Elective Courses for other faculty

GE/OE-3: This is a 2 credit theory course to be designed for other faculty

BA Second Yes		Course Name	Teaching	Scheme	Credits A	ssigned	Total Credits
Course Type	Course Code	Course (turns	(Hrs / W Theory	'eek) Practical	Theory	Practical	2+2+2+2 =
Major (Core)	DSC-9	Textile & Clothing (Dyeing, Printing	. 2		2		. 08
Mandatory		& Embroidery)			2		
	DSC-10	Human Development (Beginning of new life)					
	DSC-11	Practical based on DSC-9		4		2	(*
	DSC-12	Practical based on DSC-10			2		
Minor (Choose any		Clothing Management	2		2		2+2 = 04
two from pool of courses) It is from different	Mn-3 Mn-4	Parenting and Child Issues	2		2		
discipline of the same faculty							
Generic / Open Elective (GE/OE) (Choose any one from pool of courses) It should be chosen	GE/OE-4	Community Nutrition	2		2		02
compulsorily from the faculty other than that of Major		,			1		1+1=02
SEC SEC	SEC-3	Warli Art	1	2	+	1	
(Skill Enhancement Courses) (Choose any one from	SEC-4	Practical based on SEC-3		2	i)	• 1	
pool of courses) •	AEC-4	 Modern Indian Language (MIL-2) (Choose any one 	2		2	•	02
AEC, VEC, IKS		from the pool of Language courses) (Common for all					
OJT/ FP/CEP/CC/RP	CEP-I	Community engagement and		4		2 .	2+2= 04
	CC-4	service (Fine/ Applied/ Visual/ Performing Arts) (Common for all the faculty)		4		2	
	-	a in major and minor	13	18	13	09	22

Exit Option: Award of UG Diploma in major and minor with 88 credits and an additional 4 credits NSQF course (related to major / minor) / Internship during summer vacation OR Continue with Major and Minor

Mn-3: This is a 2 credit theory course to be designed for other discipline

Mn-4: This is a 2 credit theory course to be designed for other discipline

Generic /Open Elective Courses for other faculty

GE/OE-4: This is a 2 credit theory course to be designed for other faculty

Detailed Illustration of Courses included in 3rd and 4th semester:

1) Major (Core) subject are mandatory.

DSC-5: This is a 2 credit theory course corresponding to Major (core) subject

DSC-6: This is a 2 credit theory course corresponding to Major (core) subject

DSC-7: This is a 2 credit practical course based on DSC-5

DSC-8: This is a 2 credit practical course based on DSC-6

DSC-9: This is a 2 credit theory course corresponding to Major (core) subject

DSC-10: This is a 2 credit theory course corresponding to Major (core) subject

DSC-11: This is a 2 credit practical course based on DSC-9

DSC-12: This is a 2 credit practical course based on DSC-10

2) Minor: It is from different discipline of the same faculty

Mn1: This is a 2 credit theory from different discipline of the same faculty

Mn2: This is a 2 credit theory from different discipline of the same faculty

Mn3: This is a 2 credit theory from different discipline of the same faculty

Mn4: This is a 2 credit theory from different discipline of the same faculty

3) Generic / Open Elective (GE/OE): (Needs to be chosen (any one) from pool of courses available at respective college). These courses should be chosen compulsorily from faculty other than that of Major.

GE/OE -3: This is a 2 credit theory course should be chosen compulsorily from faculty other than that of Major.

GE/OE -4: This is a 2 credit theory course should be chosen compulsorily from faculty other than that of Major.

4) VSC (Vocational Skill Courses): Choose any one from pool of courses. These courses should be based on Hands on Training corresponding to Major (core) subject.

VSC-3: This is a 1 credit theory course based Hands on Training corresponding to Major (core) subject.

VSC-4: This is a 1 credit practical course based on VSC-5

5) SEC (Skill Enhancement Courses): Choose any one from pool of courses. These courses should be based on Hands on Training corresponding to Major (core) subject.

SEC-3: This is a 1 credit theory course based Hands on Training corresponding to Major (core) subject.

SEC-4: This is a 1 credit practical course based on SEC-5

6) **AEC** (Ability Enhancement courses): The focus of these courses should be based on linguistic and communication skills. In 3rd semester it will be MIL and will be common for all the faculty.

AEC-3: MIL-1

This is a 2 credit theory course based on linguistic proficiency. It will be common for all the faculty.

AEC 4: Modern Indian Language MIL-2

This is a 2 credit theory course based on linguistic proficiency. It will be common for all the faculty.

- 7) FP: Field Project: This is a 2 credit course, should be corresponding to Major (core) subject
- 8) CC (Curricular Courses): The courses such as Health and wellness, Yoga education, Sports and Fitness, Cultural activities, NSS/NCC, Preforming Arts. In the 3rd semester it will be either cultural activities OR NSS/NCC and will be common for all the faculty.

CC-3: Cultural Activity / NSS, NCC

This is a 2 credit practical course based on Co-curricular activities. It will be common for all the faculty

CC-4: Fine/ Applied/ Visual/ Performing Arts

This is a 2 credit practical course based on Co-curricular activities. It will be common for all the faculty

9) CEP-1: Community engagement and service: This is a 2 credit course related to community engagement and service

B.A. Home Science Semester III Discipline Specific Course (DSC- 5) (Major)

Introduction to Textiles and Clothing

Total Credits-02

Total Contact Hours -30

Maximum Marks- 50 (UA-30 + CA-20)

Learning objectives-

- 1. To enable the students to make proper choice to fabric
- 2. To impart knowledge regarding textile & clothing
- 3. To impart creative & technical skills in clothing construction

Course Outcomes (CO's)

After completion of course students will be able to

- 1. Identify different types textiles fibers
- 2. Gain knowledge about properties of yarn and fabric
- 3. Learn various aspects of clothing construction.

Syllabus- Title: Introduction to Textiles and Clothing	Total Hours: 30
Unit - I	15 hrs
Chapter-1 Fibre to fabric 1. Fiber-Classification, Primary and Secondary properties of Fibers	
2. Yarn construction- a. Twist - 'S' & 'Z'	05
b. Simple & Ply Yarns c .Novelty Yarns-Nub or Spot, Ratina, Corkscrew, Chenille	
Chapter- 2. Fabric Construction	
 Weaving Knitting Felting Braiding 	05
 Chapter-3Finishing Methods a) Basic Finishes: Mercerizing, Bleaching, Singeing, Brushing, Scouring, Sanforizing, Tentering, Calendaring. b) Special Finishes: Waterproof, fireproof, Moth proof, Crease resistant 	05
Unit- II	15 hrs
Chapter-4 - Clothing Construction 1. Methods of taking Body Measurements 2. Drafting and making paper pattern 3. Economical layout of fabric 4. Elements of Clothing Construction- a. Seams- Plain, Double, Pinking, Corded, French, Flat fell. b. Fullness-Gathers, Tucks, Frills, Darts c. Collars – Flat, Peter pan, Stand, Turtle neck. d. Sleeves- Plain, Puff, Bell, Leg-o-mutton	08
Chapter-5 Clothing Management 1. Psychological Effect of Clothes	05

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	1 299	400	- mer	

2,	Factors affecting Selection of clothes-Income, Fashion, Quality and Aesthetic appearance, Age, Occupation, Occasion, Environment.	
3.	Selection of clothes for Different age groups- Infancy and Toddlers, Preschool and School going children, Teenagers, Adulthood, Oldage.	
Chapt	er-6 Storage of Clothes	
a.	Cotton	
b.	Silk	02
c.	Woolen	
d.	Synthetic	
	•	

*CA- (20 marks)

Test/ Tutorial/ Student Seminar/ Group Discussion

Books Recommended-

- Household textile and laundry work Durga Deulkar
- Known about fabric & their manufactures K. Thomas
- Textile fibre- to fabric Bernard P. Corbman
- Zarpkar's stitching& cutting part I & II Zarpkar, Navneet publication, Mumbai
- Vastrashastra chi sankalpana & fashion design Dr. Vairagade , Dr. Agrawal Vidhya book Publication, Aurangabad
- Vastrashastra chi multatve- Sau. Vanita kulkarni, Sau. Varsha Ghatpande Chhaya book centre, Aurangabad
- Vastrashastra prof. Vimal Adhau- V idhya books, Aurangabad
- Textile design charu swami -new age international limited publishers-New Delhi
- Textile HSC Maharashtra board standard XI & XII.
- Clothing & Textiles Swati Bhargava Shree Niwas publications Jaipur
- Practical clothing construction part I & II, Mary Mathews, Encyclopedia of textiles.

B.A. Home Science Semester III Discipline Specific Course (DSC- 6) (Major)

Family Resource Management

Total Credits-02 Total Contact Hours -30

Maximum Marks- 50 (UA-30+CA-20)

Learning objectives-

- 1. To introduce the student to the field of home management
- 2. To acquire knowledge about the family resource management
- 3. To understand the ability about how to make household budget for each income group

Course Outcomes (CO's)

After completion of course students will be able to

- 1. Students will understand and apply family resource management principles in day-to-day life.
- 2. Students will develop practical skills in creating budgets, managing expenses, and saving resources.
- 3. They will effectively plan daily and weekly schedules, enhancing productivity.

Syllab Title:	ous- Family Resource Management	Total Hours: 30
Unit-		15 hrs
Chapt a)	rer – 1Home Management Introduction, definition, concept & significance of Home management Obstacles in improvement of Home management	04
a)	Process of Family Resource Management (A) Process of Family Resource Management: Planning, Controlling & Evaluation. Scope, Significance & Classification of Family Resource Management	07
Chapt a) b)	cer -3Family Resource Management (B) Characteristics of Family Resource Management Factors Affecting Family Resource Management	04
Unit-		15 hrs
a) b)	Concept of family Income Concept of Income Types of Income Sources of Family Income Family budget –meaning, importance, steps & factors affecting family budget.	06

 Chapter -5 Factors Motivating Management a) Values-Meaning, Definition, Sources, Importance. b) Goals-Meaning, Definition, types. c) Standards- Meaning, Definition, classification, types. 	06
Chapter -6Decision Making- Meaning, Importance. Types, Steps.	03

*CA- (20 marks)

Test/ Tutorial/ Student Seminar/ Group Discussion

References/Books Recommended:

- 1. Ghruyavavsthan Ani Gruhkala: Dr. Kshama Limaye.
- 2. Home Management in Indian Families ,Mann M.K.,Kalyani Publisers,Ludhiana.
- 3. Home Management, M.A, Varghise, N.N, New age International (P) Limited, Publisher New Delhi.
- 4. Home Management (A text book of Home Science), Arya Publisher, House, Karol bagh Delhi.
- 5. Adhunik Ghruyavavsthan, Dr. Vairagade, , Smt. Priyamvada Lathkar, Smt. Muley Vidhya Books Publishers, Aurangabad.
- 6. Kautumbik Sansadhane Vyavasthapan ani gruhasajawche, Triveni Farkade, Sulbha Gonge, Pimpalapure And Company Publisher, Nagpur.
- 7. Gruhvavsthapan-Manju Patni
- 8. Kautumbik Sadan Sampatiche Vyavasthapan Ani Ghruhsajawat, Dr. Meena Kalele, Pimpalapur Publisher, Nagpur.
- 9. Ghruyavavsthan Avam Antarik Sajja-Dr.Gokula Bhalerao, Satyam Publishers, Shashtrinagar, Jaipur.
- 10. Pragat Ghruyavavsthan-Asha Nimkar Sahitya Prakashan Kendra, Nagpur.
- 11. Ghruyavavsthan-Sumati Kukade, Madhuri Ratnaparkhi, Geeta Sundresh, Nilkant Books, Pune.

B.A. Home Science Semester III Discipline Specific Course (DSC- 7) (Major)

Practical -Introduction to Textiles and Clothing

Total Credits-02

Total Contact Hours -60

Maximum Marks- 50 (UA-30 + 1A 20)

Practical –Introduction to Textiles and Clothing	Total Hours 60
Making Samples of the following Seams.	16
1. Plain	
2. Double	
3. French	
4. Flat fell	
Garment Making	44
1. Bib	
2. Apron	
3. Self-help garment	
4. Skirt- (Pleated/Umbrella)	

Assignment- (Practical)(20 marks)

Market survey and collection of different fabrics available in local market.

Scheme of Marking For Practical Exams

Question No.		Marks	
1	Seam (any one)	05	
2	Garment making (Drafting, cutting, stitching)	15	
3	Record Book	10	
	Total	30	

B.A. Home Science Semester III Discipline Specific Course (DSC-8) (Major)

Practical - Family Resource Management

Total Credits-02

Total Contact Hours -60
Maximum Marks- 50 (UA-30 + IA 20)

Practical- Family Resource Management	Total hours-6
Chapter – 1Prepare Chart / Posters / Folder a) Types of Income b) Sources of Family Income c) Classification of Family Resource Man d) Values	24
d) Standards e) Factors Affecting Family Resource Management a) Group Discussion and Report writing	on, 'Goals of Students' 12
b) Apply Decision making steps for any of Chapter -3 Family Resource Management a) Planning, Controlling & Evaluation of OR b) Prepare a one month Family budget for income group (any one)	any one Family Event 24

Assignment- (Practical)(20 marks) Survey of family budget on any on income group and report writing (Minimum 10 families)

Scheme of Question	Marking For Practical Exams	Marks	
lo.	Prepare Chart / Posters / Folders / Scrap Book on (any 1) 1. Types of Income 2. Sources of Family Income 3. Classification of Family Resource Management 4. Values 5. Standards 6. Factors Affecting Family Resource	15	
	Management	05	
2	Viva	10	
3	Record Book	30	
	Total		

B.A. Home Science Semester III Minor (Mn)-1 **Management Process**

Total Credits-02 Total Contact Hours -30

Maximum Marks- 50(UA-30 + CA 20)

Learning Objectives

- 1. To make the students aware about the management process
- 2. To increase energy efficiency
- 3. To simplify method of money management
- 4. To increase management skill

Course Outcomes (CO's)

After completion of course students will be able to

- 1. Effectively plan daily and weekly schedules, enhancing productivity.
- 2. Demonstrate the ability to effectively manage time, money, and energy resources.

Syllabus- Title: Management process	Total Hours: 30
Unit - I	15 Hrs.
Chapter -1. Management Meaning, Concept, definitions Importance and of management	03
Principles of Management Chapter -2 Economic Management A) Family Income: Meaning, Concept, definition, Classification, Different sources, Factors affecting family income. B) Budget Planning Definition, Types, Characteristics of a good budget Preparation of budget Factors affecting the budget	07
Chapter:-3 Time Management Introduction and importance of time management Time spent on various tasks Time demands between different stages of the family life cycle Useful techniques in time management Time Management Process: Planning, Controlling, Evaluation	05
Unit II	15 Hrs.
Chapter- 4. Energy Management Introduction and Importance of Energy Management Energy Management Process: Planning, Controlling, Evaluation Energy value of household chores Classification of housework according to energy expenditure Energy demand at different stages of the family life cycle Factors Affecting Energy Expenditure Base metabolism Fatigue Physical fatigue and mental fatigue	06
Chapter –5 Program Management Introduction and meaning	06

Concept of program management	and the same of th
Organizing and implementing programs	
Types of programs	
Planning and management of events:	
Birthday, Engagement, Wedding, Marriage Anniversary	
College Gatherings, Seminars, Conference, etc.	
Chapter -6 WorkSimplification	
Definition, Importance, Principles, Simplification techniques	03

*CA- (20 marks)

Test/ Tutorial/ Student Seminar/ Group Discussion

References/Books Recommended:

- 12. Ghruyavavsthan Ani Gruhkala: Dr. Kshama Limaye.
- 13. Home Management in Indian Families ,Mann M.K.,Kalyani Publisers,Ludhiana.
- 14. Home Management, M.A, Varghise, N.N, New age International (P) Limited, Publisher New Delhi.
- 15. Home Management (A text book of Home Science), Arya Publisher, House, Karol bagh Delhi.
- 16. Adhunik Ghruyavavsthan, Dr. Vairagade, Smt. Priyamvada Lathkar, Smt. Muley Vidhya Books Publishers, Aurangabad.
- 17. Kautumbik Sansadhane Vyavasthapan ani gruhasajawche, Triveni Farkade, Sulbha Gonge, Pimpalapure And Company Publisher, Nagpur.
- 18. Gruhvavsthapan-Manju Patni
- 19. Kautumbik Sadan Sampatiche Vyavasthapan Ani Ghruhsajawat,Dr.Meena Kalele, Pimpalapur Publisher, Nagpur.
- 20. Ghruyavavsthan Avam Antarik Sajja-Dr.Gokula Bhalerao, Satyam Publishers, Shashtrinagar, Jaipur.
- 21. Pragat Ghruyavavsthan-Asha Nimkar Sahitya Prakashan Kendra, Nagpur.
- 22. Ghruyavavsthan-Sumati Kukade, Madhuri Ratnaparkhi, Geeta Sundresh, Nilkant Books, Pune.

B.A. Home Science Semester III Minor (Mn)-2 **Extension Education**

Total Credits-02 Total Contact Hours -30 Maximum Marks- 50(UA-30 + CA 20)

Learning Objectives

- 1. Understand the meaning, scope, and significance of extension education in Home
- 2. Develop communication and leadership skills for effective outreach.
- 3. Apply extension methods to rural and urban development, especially related to family welfare, nutrition, health, and livelihood.
- 4. Plan and execute need-based extension programs in the community.

Course Outcomes (CO's) After completion of course students will be able to

- 1. Define and explain the concept, scope, and objectives of extension education in Home Science.
- 2. Apply knowledge of extension principles and methods in field-based settings.
- 3. Demonstrate effective communication and leadership in group activities and community mobilization.
- 4. Design and participate in extension activities for community development.

Syllabus- Title: Extension Education	Total Hours: 30
Unit - I	15 Hrs.
Chapter -1. Education 1. Definition & Concept 2. Types of education 3. Difference between Formal and Informal Education	03
Chapter -2 Extension Education 1. Concept, meaning, need, importance 2. History and philosophy of extension 3. Scope of extension in Home Science	07
 Chapter: - 3 Home Science Extension Philosophy and Objective Scope and Fields of Home science extension Role of Home science extension in the development of rural and un areas. 	rban 05
Unit II	15 Hrs.
Chapter- 4. Methods of communication 1. Individual- Interview, Personal consultation. 2. Group-Role Play, Demonstration.	06

3. Mass communication- Printing Material, Audio Visuals. 4. Use & Importance of methods of communication in Home Science.	
Chapter –5 Leadership 1. Concept, importance and characteristics. 2. Ouglities of Leader.	06
3. Functions of leadership in development. 4. Role of leadership in development of community. 6. Community development	
 Importance, Principals and objectives. Role of Government and NGO community Development Rural Problems 	03

*CA- (20 marks)

Test/ Tutorial/ Student Seminar/ Group Discussion

References/Books Recommended:

- 1) Chandra A. Shah & Joshi U-Fundamentals of Teaching Home Science, sterling Publishing New Delhi. 1989
- 2) Supe S.V.: An introduction of extension education: Oxford and IBH Publishing Co. 1999.
- 3) Devdas. R. P. Methods of Teaching Home Science: National Council of Educational Research and training, New Delhi, 1978
- 4) Singh K.-Rural Sociology Peakashan Kendra, Lucknow_1985
- 5) Rathore O.S. Dhakar, S.D. Chauhan, M.S.Ohia S.V.:Handbook of Extension Education agro tech. Publishing Academy, Udaipur, 1999
- 6) Reddy A.A.: Extension Education, Shri Laxmi: Press 1971
- 7) Directorate of Extension, Extension Education in Community Development Group of India: 1968
- 8) Devdas R. P Nutrition and National Development Saradalaya Press 1980
- 9) Thimmainah G. (Ed.) Studies in Rural Dev, Chugh Publishing, 1979
- 10) Ganguli, B. N. (ed.) Social Dev. New Delhi, Sterling Publishers, 1977
- 11) Kapur Pramila: The Changing roles & Status of Women: The Indian Family in the change and challenges of the seventies. Sterling Publisher, New Delhi - 1972
- 12) Pandav G. N. Complete Guide to successful Entrepreneurship.
- 13) Encyclopedia Britannica -2008 understanding Education :O.P. Dhiman
- 14) Principles of Educational system Extension communication; Dr. Prem Sunder
- 15) Rural Development Dr. I. Satya Sundaram
- 16) डॉ. सुरेंद्र कटारीया
- 17) भारत में ग्रामीण विकास ; सोपान वि. सुपे
- 18) विस्तार शिक्षण ; प्रा. बी.बी. हिजारे
- 19) सामुदायिक विकास विस्तारशिक्षण
- 20) सामुदायिक विकास, विस्तार शिक्षण व महिला सबलीकरण ; डॉ. उज्छुला वैरागडे, प्रा. विद्युल्लता मुंडे

B.A. Home Science Semester III Generic / Open Elective (GE/OE-3) Consumer Education

Total Credits-02
Total Contact Hours -30
Maximum Marks- 50 (UA-30 + CA-20)

Learning Objectives:

- 1. To understand consumer rights and responsibilities
- 2. To Learn about Consumer problems
- 3. To understand protection rights and laws

Course Outcome (CO)

After completion of course student will be able to:

- 1. Have proper knowledge and information as regards the items/services needed in day-to-day life.
- 2. Make better use of their money thus improving the standard of living.
- 3. Make intelligent choices and be better prepared for everyday living.
- 4. Derive maximum satisfaction from the product or item or service used

Syllabus- Title: Consumer education		
Unit- I	15 Hrs	
Chapter - 1 Consumer education		
a) Introduction, Concept, Definition		
b) Objectives and importance of Consumer education	05	
c) Role of consumer education		
d) Advantages of Consumer Education		
e) Consumer Decision Making Process		
Chapter- 2 Consumers Problems		
Ignorance about the product, Variety of goods, Limitations or inability of		
sellers to guide, Changes in sales techniques, Economic instability,		
Carelessness in purchasing, Price Variation, Adulteration and Poor Quality,		
Non-availability, Improper copy of goods, Counterfeit goods, Defective		
Weights and Measures, Deceptive Trade Practices, Poor Consumer Guidance,		
Lack of Standardized Products, Lack of information, Fraud and exaggeration in		
advertising, Effective sales techniques, Service problems, Collective problems,		
Personal problems, Responsibilities and Duties of Consumer.		
Chapter- 3 Consumer Redressal		
1. Consumer Redressal, Redressal Mechanism for Consumer Protection,		
Redressal Mechanism Forums, Consumer Protection Council		
2.Introduction to Laws For Consumer Protection:		
a) Food Agricultural Produce Act		
b) Drugs and Cosmetics Act	06	
c) Prevention of Food Adulteration Act		
d) Essential Commodities Act		
e) Monopolies and Restrictive Trade Practices		
f) Standards of Weights and Measures		
g) Act Fruit Product Order		
h) Consumer Protection Act 1986		

i) Consumer Protection Act 2019	
j) Bureau of Indian Standards	
k) Digital Marketing Act	
Unit II	15
Chapter -4 Consumers Decision	
1.Different Aspects of Consumers Decision	04
2.Factors affecting consumers decision	
Chapter -5 Indian Standardization Marks:	
a) History, Importance and products used for trade marks	05
b) ISI Marks, AGMARK, FPO, Wool Mark, ECO Mark, FASSAI	
c) Labels, Packaging	
Chapter- 6 Consumer Responsibilities and Advertisements	
1.Consumer Responsibilities- Critical Thinking, Ethical Purchasing,	
Sustainable Consumption	
2.Advertisements	
a) Advertisement Role In Consumer Decision-Making Process	06
b) Advertisement Relation With Consumer Behavior	• •
c) Advertisement Effect On Consumer Behavior	
d) Types Of Advertisement; Informational Advertising & Transformational	
Advertising	
a) Advertisement Role In Problem Recognition	

*CA- (20 marks)

Test/ Tutorial/ Student Seminar/ Group Discussion

References:

- Adhunik Ghruyavavsthan, Dr. Vairagade, Smt. Priyamvada Lathkar, Smt. Muley Vidhya Books Publishers, Aurangabad
- ग्राहकसंरक्षणआणिव्यावसायिकनीतीमूल्यलेखकमिलिंदतायडेउमेशकुलकर्णीप्रकाशकडायमंड पब्लिकेशन्सरंगरावपाटीलप्रशांतपब्लिकेशन्सप्रतापनगरश्रीसंतज्ञानेश्वरमंदिररोडनूतनमराठा महाविद्यालयाजवळजळगाव 42 5001
- ग्राहकसंरक्षणकायदालेखकअरुणदेशमुखमनोरमाप्रकाशन
- ग्राहकसंरक्षणवशिक्षणप्रा. डॉ. संजयकसानप्रा. डॉ. प्रल्हादलढेडायमंडपब्लिकेशनऑनलाइन
- https://mr.m.wikipedia.org/wiki/%E0%A4%97%E0%A5%8D%E0%A4%B0%E0%A
 4%BE%E0%A4%B9%E0%A4%95
- https://knowledgepanel.in/digital-marketing-kya-hai.html?amp=1
- https://digitalcatalyst-in.translate.goog/blog/what-are-the-main-advantages-and-disadvantages-of-digital-marketing/? x tr sl=en& x tr tl=hi& x tr hl=hi& x tr pto=tc

B.A. Home Science Semester III VSC Floor Art (Rangoli)

Total Credits-01

Total Contact Hours -15

Maximum Marks- 50(UA-30 + CA 20)

Learning objectives-

- 1. To make the students aware about cultural significance of Rangoli
- 2. To make the students identify different types of Rangoli
- 3. To make the students aware about different modern techniques of Rangoli

Course Outcomes (CO's)

After completion of course student will be able to:

- 1. Practice Professional Rangoli Making.
- 2. Understand various concepts of Rangoli Making with advanced techniques.
- 3. Gain the knowledge of various types of rangoli with different types of materials

Syllabus- VSC SemIIIrd Title: Floor Art (Rangoli)	
Unit- l	
Chapter-1 Introduction to Rangoli	15 hrs
1. History and Tradition of Rangoli	
2. Elements of Art in Rangoli	03
3. Symbols of Rangoli	
Chapter- 2 Types of Rangoli and Tools	
1. Dotted	
2. Sanskar Bharti	
3. Free hand	06
4. Rangoli on and below Water	
5. Alpana	
6. Tools-Chalks, Thread, Pencil, Plate, Pen etc	
Chapter-3 Material used other than Rangoli	
1. Grains	
2. Salt	
3. Flowers	
4. Dry Flowers & Leaves	06
5. Wooden rust	
6. Sand	
7. Marble chips	

*CA-(Theory) (20 marks)

Test/ Tutorial/ Student Seminar/ Group Discussion

Books Recommended:

- 1) Rangoli Indian Kolam Art
- 2)रांगोळीकलाआणिअविष्कार-सौजयश्रीमुकुंदजोशी
- 3) फ्रीहॅंडरंगीतरांगोळी
- 4) संस्कृतीचावारसारंगवली-प्राध्यापकसौप्रियवंदालाटकर

- 5) गालीच्यारंगीतरांगोळी-खुशीइंटरनॅशनलदिल्ली
- 6) शिवारांगोळीठिपके-प्रजेशकलानिकेतनदिल्लीमं
- B) You Tube-
- 1. EasyRangoli designs with stencils/ Simple ways to make kolamRangoliSpecial -21 Nov 2017
- 2. How to make colorful rangoli using stencil- Rangoli colors &Designs by Keerthi-28-Oct 2019
- 3. How to make Stencil Rangoli Crafts Aarti Gupta-4 Nov-2015
- 4. How to make Rangoli Stencil at home
- 5. Mima Easy Art Design 22 Oct -2018
- 6. Shilpas Creativity -15th June -2019
- 7. How to use Rangoli Stencils-JK Arts 773-you tube 10 Nov-2015
- 8. How to make unique Rangoli Design using Kitchen utencils, You Tube- Artkala, 02 Oct-2017
- 9. How to make Ohp sheet Rangoli Designs

B.A. Home Science Semester III VSC

Floor Art (Rangoli) (Practical)

Total Credits-01

Total Contact Hours -30

Maximum Marks- 50 ((UA-30 + IA 20)

Syllab	us- VSC SemHIrd	Total
Title: 1	Title: Floor Art (Rangoli)	
Practic	cal : Floor Art (Rangoli)	30hrs
Chapt	er-1 Theme oriented Rangoli	
1.	Marriage	
2.	Birthday	12
3.	Flag hoisting	
4.	Festivals or event oriented (Any one)	
	er-2 Ready to keep Rangoli (Any one)	
a)	Making Paper Stencil Rangoli Designs at Home	
	Pattern /Cut out Making	06
c)	Ready to keep rangoli with artificial flowers and other decorative	
	material	
Chapt	er-3 Rangoli using different materials (Any 4)	
a)	Betel nut (Supari)	
b)	Ear buds	
(c)	Forks	
d)	Earthen Lamps/Diya	12
e)	Mirror Pieces	12
f)	Preparation of Rangoli Patterns 6/8 Big Size & Small Size	
g)	Indian Traditional Rangoli for different Culture	
	i)Swastik ii) Gopadam etc.	
h)	Pearls, bids etc.	

*Assignment- (Practical)(20 marks) Making of ready to keep rangoli. (Any one)

Scheme of Marking For Practical Exams

Question		Marks	
No.			
1	Traditional Rangoli (any one)	10	
2	Modern Rangoli (Any one)	10	
3	Record Book	10	
100	Total	30	

B.A. Home Science Semester IV Discipline Specific Course (DSC- 9) (Major)

Textiles and Clothing (Dyeing, Printing & Embroidery)

Total Credits-02

Total Contact Hours -30

Maximum Marks- 50 (UA-30 + CA-20)

Learning objectives-

- 1. To impart knowledge about the dyes
- 2. To impart knowledge about printing
- 3. To enable students to develop skills in embroidery
- 4. To encourage entrepreneurship

Course Outcomes (CO's)

After completion of course students will be able to

- 1. Identify and differentiate between various types of dyes and their applications.
- 2. Apply different printing methods such as block, screen, and resist printing on fabrics.
- 3. Learn different techniques in creating embroidery patterns.

Syllabus- Title: Textiles and Clothing (Dyeing, Printing & Embroidery)	Contact Hours 30
Unit-1 Dyeing & Printing	15
Chapter-1 Classification of Dyes	05
a. Natural- Plant, Animal, Minerals	
b. Synthetic Dyes- Acid, Direct, Basic, Mordant, Vat, Sulphur Azoic and Naphthol dyes	
Chapter-2 Dyeing Methods	05
a. Stock dyeing	
b. Top dyeing	
c. Yarn dyeing -Skein, Package, Warp beam, Space	
d. Piece dyeing- Union, cross, Jig, Pad, Winch, Beam, Jet.	
Chapter-3 Printing	05
a. Introduction	
b. Household printing Methods-	
i. Tie &Dye	
ii. Batik	
iii. Block	
iv. Screen printing	
Unit-2 Embroidery	15
Chapter-4 History and Rules of embroidery	03
Chapter-5- Material required for embroidery- Needle, Scissors, Ring, Carbon paper, Tracing paper, Thread, Cloth	02
Chapter-6	10
a. Selection of design-Floral, freehand, Nursery, Alphabet, Border	
b. Colour combination- Monochromatic, Dichromatic	

,Multicolor,	Homogeneous,	Heterogeneous

- c. Threads- Cotton, Silk, Woolen, Metal
- d. Methods of tracing the design.

*CA- (20 marks)

Test/ Tutorial/ Student Seminar/ Group Discussion

Books recommended

- Household textile and laundry work Durga Deulkar
- Known about fabric & their manufactures K. Thomas
- Textile fibre- to fabric Bernard P. Corbman
- Zarpkar's stitching& cutting part I & II Zarpkar, Navneet publication, Mumbai
- Vastrashastra chi sankalpana & fashion design Dr. Vairagade, Dr. Agrawal Vidhya book Publication, Aurangabad
- Vastrashastra chi multatve- Sau. Vanita kulkarni, Sau. Varsha Ghatpande Chhaya book centre, Aurangabad
- Vastrashastra prof. vimal adhau- vidhya books, Aurangabad
- Textile design charu swami -new age international limited publishers-New Delhi
- Textile HSC Maharashtra board standard XI & XII.
- Clothing & Textiles Swati Bhargava Shree niwas publications Jaipur
- Practical clothing construction part I & II, Mary Mathews, Encyclopedia of textiles.

B.A. Home Science Semester IV Discipline Specific Course (DSC- 10) (Major)

Human Development (Beginning of new Life)

Total Credits-02

Total Contact Hours -30

Maximum Marks- 50 (UA-30 + CA-20)

Learning objectives

- 1.To study the meaning & scope of Human Development
- 2. To understand the importance of Prenetal Devoplepment
- 3.To know the problems of Pregancy & infancy

After completion of course students will be able to

- 1. Understand stages and areas of development.
- 2. Understand various concepts of Child Development
- 3. Gain the knowledge of Reproductive system
- 4. Understanding prenatal development will help the students to understand pregnancy in a better way.

Syllabus- DSC: 10 Title: Human Development (Beginning of New Life) Unit- I		Total Hours:	
		15 hrs	
Chapter-1Introduction to Human Development			
a)	Meaning Scope and Importance of Human Development		
b)	Meaning & Concept of Growth and Development	05	
c)	Difference between Growth and Development	05	
	Principles of Growth and Development		
	Stages of Development	-	
Chapt	er- 2Factors Affecting Growth and Development		
a)	Heredity and Environment	05	
	Nutrition and Exercise		
c)	Physical, Culture and Social Status		
	er-3The Life Span		
	Stages in life span	05	
b)	Developmental tasks during the life span	1	
c)	Happiness and Unhappiness during the Life Span		
Unit-		15 hrs	
Chapt	er-4How the life begins		
a)	Male & Female Reproductive System; parts and functions	06	
	Menstruation Process and health and hygiene during menstruation		
	Conception, Maturation, Ovulation		
Chapt	er-5Fertilization		
a)	Pre-preparation of parenthood	04	
b)	Process of fertilization		
	Modern techniques of fertilization viz. IVF		
Chapt	er-6Prenatal Development		
	Characteristics of Prenatal Development	05	
	Period of Prenatal Development		
c)	Types of Birth		

*CA- (Theory) (20 marks)

Test/ Tutorial/ Student Seminar/ Group Discussion

Books Recommended:

- 1. Hurlok E. E., 'Child Development and Growth- Edition', Mac Growth hills Publications
- 2. <u>Dr B.K. Pal</u>, <u>Yashika Bhutani</u> Child Development Unknown Binding 1 Paragon International Publishers
- 3. Date and Akhani, 'Child Development', Kitab Mahal
- 4. PK PANDA, 'Child Development' Available on Amazon
- 5. Miriam Stoppard, 'Conception, Pregnancy & Birth: The Childbirth Bible for Today's Parents' D. K. Publications
- 6. Rajammal p Devdas and N. Jay, 'A text book on, Child development'
- 7. प्रप्रेमवजालाटकर, 'मातृकलावबालविकास' विद्याबुकपब्लिशर्सऔरंगाबाद
- 8. कांडलकरलीना, 'मानवविकास' विद्याप्रकाशननागपूर
- 9. <u>Rujuta Diwekar</u>, 'Pregnancy Notes Before, During and After (Marathi)' Ameya Inspiring Books
- 10. Heidi Murkoff and Sharon Mazel, आईहोतानाकायकराल' Available on Amazon

B.A. Home Science Semester IV Discipline Specific Course (DSC-11) (Major)

Practical - Textiles and Clothing (Dyeing, Printing & Embroidery)

Total Credits-02 Total Contact Hours -60 Maximum Marks- 50 (UA-30 + IA-20)

Practical –Textiles and Clothing		Total Hours 60
Chante	n 1 Embroidam (Any Fiya)	30
	er-1 Embroidery (Any Five)	
	Stem Stitch	
	Back Stitch	
	Running Stitch	
1000	Chain stitch	
5.	Lazy Dazy Stitch	
6.	Satin Stitch	
7.	Buttonhole Stitch	
8.	Long and Short Stitch	
9.	Cut work	
10.	Applique work	
11.	Mirror work	
12.	French Knot Stitch	
Chapte	er-2 Printing	30
1.	Bandhani- (Any Five)	
i.	Marble	
ii.	Twist	
iii.	Object	
iv.	Point	
v.	Spider web	
vi.	Lehria	
vii.	Chevron	
2.	Block printing.	

Assignment- (20 marks)

Making of Table Mats/ Dupatta/ Frame Making / cushion covers using embroidery or printing techniques.

Scheme of Marking For Practical Exams

Question		Marks
No.		
1	Embroidery sample using any two stitches	10
2	Bandhani / Block printing Sample	10
3	Record Book	10

Total	30

B.A. Home Science Semester IV Discipline Specific Course (DSC- 11) (Major)

Practical -Human development

Total Credits-02

Total Contact Hours -60

Maximum Marks- 50 (11A-30+1A-20)

Maximum Marks- 50 (UA-30+1A-20)	60 hrs
Practical: DSC-12 Human Development (Beginning of New Life)	OU III 3
Chapter-1 Prepare Chart / Poster / Album / Folder/ Scrap Book on	
(Any Four)	
1. Stages of Development	
2. Male & Female Reproductive System	
3. Phases of Menstruation (Follicular phase, Ovulation and Luteal	20
Phase)	20
4. Fertilization	
5. Hereditary endowment	
6. Process of Conception	
7. Accepting Parenthood	
8. Healthy parenting tips	
Chapter-2 Organize Group Discussion / Student Seminar on Factors	
Affecting Growth and Development (any 4)	
1. Heredity and Environment	
2. Maturity and Learning	20
3. Nutrition and Exercise	20
4. Endocrine Glands	
5. Physical and Mental Well-being	
6. Gender & Education	
7. Family Culture and Social Status	
Chapter-3 Visit to Gynecologist Hospital and prepare a report on;	
In Vitro Fertilization (IVF) OR	20
Case Study of a girl about Knowledge, Awareness and Experiences	
regarding Menstruation.	

Assignment- (20 marks)

Case Study of a girl about Knowledge, Awareness and Experiences regarding Menstruation and report writing (Minimum 10)

Scheme of Marking For Practical Exams

Question No.	arking For Practical Exams	Marks	
1	Prepare teaching aids (Any one) 1. Stages of Development 2. Male & Female Reproductive System 3. Phases of Menstruation (Follicular phase, Ovulation and Luteal Phase) 4. Fertilization 5. Hereditary endowment 6. Process of Conception 7. Accepting Parenthood 8. Healthy parenting tips	15	
2	Viva	05	
3	Record Book	10	

Total

30

B.A. Home Science Semester IV Minor (Mn)-3 Clothing Management

Total Credits-02

Total Contact Hours -30

Maximum Marks- 50(UA 30 + CA 20)

Learning Objectives

- 1. To understanding clothing Needs
- 2. To impart knowledge about wardrobe planning
- 3. To impart knowledge regarding selection of cloth for different age groups
- 4. To aware about clothing care & storage Technique

Course Outcomes (CO's)

After completion of course students will be able to

- 1. Identify the impact of age, gender, climate and lifestyle on clothing choices.
- 2. Apply effective wardrobe planning techniques based on individual needs and preferences.

Syllabus-	Total Hours: 30
Title: Clothing Management	
Unit- I	15 Hrs.
Chapter 1 -Clothing Management	
1. Introduction to Clothing Management	05
2. Importance of Clothing, Psychological Aspects Of Clothing, Wardrobe	05
Planning	
Chapter- 2 Clothing Requirements For Different Age Groups	200000
Infancy, Toddler, Preschool Children, School Going Children, Teenage, Adult	07
Age and Old Age	
Chapter- 3	03
Factors In Influencing Selection of Clothing	
Unit II	15
Chapter -4 Care and storage of different clothes.	
1. Cotton	
2. Silk	05
3. Wool	
4. Synthetic	
Chapter -5 Renovation of clothes	
1. Darning	05
2. Patch Work	
Chapter- 6 Stain Removal	
1. Classification of stains	
2. General principals of Stain removal	05
3. Removal of unknown stains.	
3. Removal of unknown stants.	

*CA- (20 marks)

Test/ Tutorial/ Student Seminar/ Group Discussion

B.A. Home Science Semester IV Minor (Mn)-4 Parenting and Child Issues

Total Credits-02 Total Contact Hours -30 Maximum Marks- 50(UA-30 + CA 20)

Course Objectives:

- 1) To make students aware of parent child relationship
- 2) To learn about child rearing practices
- 3) To understand behavioral problems of children
- 4) To learn about factors contributing for Juvenile delinquency and its impact on society
- 5) To understand because it's so child labour and child marriage as a major social problem

Course Outcomes:

After completion of course student will be able to:

- 1. Develop skills for fostering healthy parent child relationships.
- 2. Develop the ability to identify common behavioral problems, understand their potential causes and learn effective strategies for management and intervention.
- 3. Understand the causes, legal frameworks, and societal responses to juvenile crime
- 4. Classify where, when, why, how, and in what conditions children are forced to work

and child marriage are enforced.	
Title- Parenting and Child Issues	Total Hours
Title- Parenting and Cinic 1550c5	-30
Chapter 1 – Parenting 1. Definition and types of parent child relationship- Secure, Avoidant, Ambivalent and Disorganized relationships. 2. Factors effecting parent child relationship a. Child Characteristics-Temperament, Age and Developmental Stage, Health and Special Needs, Gender b. Family Factors-Family Structure, Parental Mental Health, Marital Satisfaction, Financial Stress, Family Violence c. Social and Cultural Factors: Cultural Norms, Socioeconomic Status, Community Support, Educational Opportunities d. Other Influences: Peer Relationships, Trauma and Adversity, Technology and Media:	05
Chapter -2 Child Rearing Practices Parenting Style and Parenting Dimensions a) Authoritarian b) Authoritative Style c) Permissive Style d) Uninvolved Style e) The Impact of Parenting Style	05
Chapter- 3 Behavioral problems of children Attention Deficit Hyperactivity Disorder, Oppositional Defiant Disorder, Anxiety, Temper tantrums, Aggression, Autism, Disruptive behavior, Learning disability, eating disorders, Sleep Problems,	05
Chapter – 4 Juvenile Delinquency a) Definition, Meaning And Concept Of Juvenile Delinquency	04

b)	Contributing Factors-Family environment, Peer influence, School, Gender,	
	Neurological, Psychological, Social disorganization, Rational choice, Social control, Social media	
c)	Types of juvenile delinquency-Individual, Group-Supported, Organized, And	
	Situational Delinquency	
d)	Juvenile Delinquency Prevention-Role of Parents, School and Society.	
	Implementation of Juvenile Laws.	
	Re-socialization-rehabilitation of former convicts	
Chapt	er – 5 Counseling	04
a)	Definition, features, and scope of counseling	
	Counseling Skills: Communication Skills, Diagnostic	
	Skills, Motivational Skills.	
c)	Counseling Format: Individual Counseling, Group Counseling, Online	
	Counseling	
d)	Specific Counseling	
	Substance Abuse Counseling	
	Rehabilitation Counseling	
	School and Career Counseling	
	Mental Health Counseling	
Chapt	er – 6 Child labor and Child Marriage	07
	Definition, Meaning And Concept Of Child Labor	
	Causes of Child Labour-Poverty, Lack of Education, Family Size,	
	unemployment, Parent Education, Cultural norms, Lack of Enforcement of	
	Laws, Conflicts & Mass Migration, Gender Disparities, Natural Disasters &	
	Climate Change, Demand for Cheap Labor	
c)	Preventive Measures: Advocacy and Policy Change, Awareness Campaigns,	
	Support for Education, Livelihood Opportunities, Gender Equality, Legal	
	Advocacy	
	Definition and History of Child Marriage	
e)	Causes of Child Marriage: Poverty, Dowry, Lack of Education, Traditional	
	Beliefs, Gender Discrimination, Lack of enforcement of laws, Health concerns,	
	Cultural norms, Lack of opportunities	
f)	Preventive Measures: Advocacy and Policy Change, Awareness Campaigns,	
	Support for Education, Livelihood Opportunities, Gender Equality, Legal	
	Advocacy	
*CA	(20 marks)	

*CA- (20 marks)

Test/ Tutorial/ Student Seminar/ Group Discussion

References:

- 2. Hurlock, E.B. (1972): child development, Tata, McGraw Hill, Delhi.
- 3. Elizabeth & Hurlock: Child Development, 5th edition, Megraw Hill Kogausha Ltd
- 4. Hardcover, B. Suresh Lal, G. Kavitha (2017): Economic of Child Marriage in India: Issues and Challenges: Ist Edition Adhyayan Publishers and Distributors.
- 5. Ahuja, Ram (1992) -Social Problems in India, Rawat Publications, Delhi.
- 6. Clinard. M.B (1974). -Sociology of Devient Behaviour,
- 7. Dennis E. Poplin (1978) -Social Problemis, Elliott Mabel A. and Merrill Franccis E.- Social Disorganisation

- 8. Ghosh(1961), Harper and Brother Publishers, Newyork, Biswanath-Conemporary social Problems in India.
- 9. Warsley P.(1972)-Problems of modern society.
- Neukrug, E. (2011). The world of the counselor: An Introduction to the counseling profession. Nelson Education.
- 11. Nelson-Jones, R. (1991). The theory and practice of counseling psychology. London: Holt, Rinehart & Winston ltd.
- 12. Dryden, W. (ed.) (1990). Individual therapy: A handbook. Milon Keynes: Open University Press
- 13. Cochran, J. L., & Cochran, N. H. (2015). The heart of counseling: Counseling skills through therapeutic relationships (2nd ed.). Routledge.
- 14. Martin, D. G. (2000). Counseling and therapy skills (2nd ed.). Prospect Heights, IL: Waveland Press
- Nelson-Jones, R. (2015). Basic counseling skills: A helper's manual (4th Ed.). SAGE Publications.
- 16. डॉ. निलनी वराडपांडे : बालविकास , पिंपळापुरे □ण्ड कं नागपुर
- 17. प्रा. सौ ज्योती गायकवाड : बालविकास शास्त्र ,श्री मंगेश प्रकाशन ,नागपूर
- 18. लीला अल्वारिस : मुले व गुन्हेगारी ,श्री विद्या प्रकाशन ,शनिवार पेठ,पुणे
- 19. प्रा. त्रिवेणी शा. फरकाडे , सौ सुलभा गोंगे : वालविकासाची मुलतत्वे, पिंपळापुरे □ण्ड कं. पिंक्लिशर्स
- 20. सौ . लिना कांडलकर : मानव विकास , विद्या प्रकाशन ,नागपूर
- 21. डॉ रा र. वोरुडे ,डॉ. सौ मेधा कुमठेकर,डॉ. भरत देसाई ,सौ. शीला गोळविलकर : वैकासिक मानसशास्त्र ,विद्याथीगृह प्रकाशन पुणे
- 22. प्रा.प्रियवंदा श. लाटकर (जून 2008):मातृकला व बालविकास : विद्या वुक्स पव्लिशर्स, औरंगपुरा ,औरंगावाद .
- 23. डॉ. इंदिरा भा. खडसे (2003): बालविकास शास्त्र; हिमालया पब्लिशिंग हाऊस, गिरगाव, मुंबई
- 24. https://patient.info/doctor/child-parent-relationship-and-potential-problems
- 25. https://drsagnikmukherjee.com/blog/parent-child-realtionship/
- 26. https://iiit.org/wp-content/uploads/Parent-Child-Relations-A-Guide-to-Raising-Children-Revised-Edition-2024.pdf
- 27. https://www.healthline.com/health/childrens-health/odd-in-children#symptoms
- 28. https://www.medicalnewstoday.com/articles/behavioral-disorders-in-children#diagnosis
- 29. https://www.impactlaw.com/criminal-law/juvenile/prevention/
- 30. https://www.legalserviceindia.com/legal/article-8150-juvenile-delinquency-in-india-causes-and-prevention.html
- 31. https://ijalr.in/volume-3/issue-1/prevention-and-control-of-juvenile-delinquency-in-india-a-need-to-re-look-at-the-loopholes-in-the-laws-dealing-with-juvenile-delinquency-by-shubham-dutta/#google vignette
- 32. https://www.penalreform.org/blog/juvenile-delinquency-causes-prevention-and-the-ways-of/
- 33. डॉ प्रदीप आगलावे (२००१) : आधुनिक भारतातील सामाजिक समस्या; विद्या प्रकाशन,नागपूर.
- 34. https://www.ollusa.edu/blog/types-of-counseling.html
- 35. https://www.edumilestones.com/blog/details/what-is-counselling-definition-types-process
- 36. https://www.caluniv.ac.in/academic/Education/Study/Techniques.pdf
- 37. https://www.theknowledgeacademy.com/blog/types-of-counselling/
- 38. https://www.cry.org/blog/causes-of-child-labour-in-india/
- 39. https://www.eclt.org/en/news/child-labour-causes
- 40. https://testbook.com/ias-preparation/child-marriage-in-india
- 41. https://www.insightsonindia.com/social-justice/issues-related-to-children/child-marriage/
 https://www.icrw.org/wp-content/uploads/2016/10/Child-Marriage-Toolkit.pdf

B.A. Home Science Semester IV Generic / open Elective GE/ OE-4 Community Nutrition

<u>Total Credits-02</u> <u>Total Contact Hours -30</u> <u>Maximum Marks- 50 (UA 30 + IA 20)</u>

Learning objectives-

- 1. To Understand nutritional principal
- 2. To create awareness about public health and policy
- 3. To learn about nutritional assessment method

Course Outcomes (CO's)

After completion of course students will be able to

- 1. To plan & prepare the foods for specific disorder.
- 2. Make society aware about balanced diet.
- 3. Become aware about various issues related to health and nutritional

4. Apply the knowledge of community Nutrition in society

5 Aquire knowledge about methods of community Nutrition.

5. Aquire knowledge about methods of community reaction.	Total Hours -30
Syllabus course –	Total Hours 30
Sem. IV Title- Community Nutrition	15
Unit - I	15
Chapter -1 Community Nutrition	0.4
a) Community Nutrition meaning & Scope	04
b) Importance of Community Nutrition	
Chapter -2 Community Nutrition Approach	
a) Population Approach	05
b) Nutrition Surveillance	
c) Implementation and evaluation of dietary recommendation and goals.	
Chapter -3 Ecology of Malnutrition	0.6
Nutrition and Infection, Nutritional disorders: Anemia, Vitamin A	06
Deficiency, Iodine Deficiency Disorders	
Unit II	15
Chapter -4Prevalence of Malnutrition in India:	05
Common nutritional problems-prevalence, morbidity and mortality rate.	
Chapter - 5 Direct and Indirect Methods of Nutritional Assessment-	05
Clinical examination, nutritional anthropometry, biochemical methods, diet	
survey.	
Chapter – 6 Introduction to;	05
National Organizations Concerned with Food and Nutrition- ICMR, NIN,	
FAO, CHEB, AFPRO,	

*CA- (20 marks)

Test/ Tutorial/ Student Seminar/ Group Discussion

B.A. Home Science Semester III

SEC Warli Painting Art

Total Credits-01

Total Contact Hours -15

Maximum Marks- 50 (UA 30 +CA 20)

Learning objectives-

- 1. To Learn about Eco -friendly Art
- To understand tribal culture of Warli Art
- 3. To learn Techniques and materials used in Warli Art

Course Outcomes (CO's)

After completion of course student will be able to

- 1. Gain the knowledge of traditional Artifacts
- 2. Preserve Indian Heritage
- 3. Develop Entrepreneur skills

Syllabus- SEC Title: Warli Painting	
Unit - 1	Hours: 15 15 hrs
Chapter-1 Warli Painting	
Origin and History of Warli Painting	
a) Tradition	05
b) Basics of Warli Painting	
Chapter- 2 Elements and Symbolism	
a) Elements of Art in Warli Painting	05
b) Symbolism in warli Art	05
c) Motifs in Warli Art	
Chapter-3 Tools and Painting Techniques	
a) Traditional tools: Rice paste, Bamboo Sticks and Natural Dyes etc.	
b) Modern tools: Colors, brush, Sloth, Earthen Pot, Walls, Plywood etc	05
c) Painting Techniques	

*CA- (20 marks)

Test/ Tutorial/ Student Seminar/ Group Discussion

Books Recommended:-

Sources and Links

- 1. https://www.dsource.in/resource/documentation-warli-art/introduction
- 2. https://openart.in/history/tales-folk-west-warli-painting/
- 3. https://www.dsource.in/resource/documentation-warli-art/place
- 4. https://en.wikipedia.org/wiki/Warli painting
- 5. https://www.dsource.in/resource/documentation-warli-art/history
- 6. https://en.wikipedia.org/wiki/Jivya Soma Mashe
- 7. https://mediaindia.eu/culture/warli-art-journey-from-walls-of-tribal-homes-to-household-goods/
- 8. https://www.dsource.in/resource/documentation-warli-art/warli-artist
- 9. https://artsandculture.google.com/asset/untitled-warli-tribe/QAEoPWAkUF9xfg?hl=en
- 10. https://www.dsource.in/resource/documentation-warli-art/process
- 11. https://www.homesciencejournal.com/archives/2017/vol3issue3/PartF/3-3-70-220.pdf
- 12. https://www.dsource.in/resource/documentation-warli-art/warli-paintings

B.A. Home Science Semester III SEC Warli Painting Art (Practical)

Total Credits-01
Total Contact Hours -30
Maximum Marks- 50 (UA 30 +CA 20)

Syllabus- SEC Practical Title: Warli Painting Practical	Total Hours: 30
Unit- I	30
Chapter-1 Basics of Warli Painting Motifs by using simple lines, triangles, squares, circles and dots. Different Symbols in Warli	06
Chapter-2 Painting Warli Motifs Dev Chowk, Human Figures, Birds and Animals, Tarpa Dance, Kanna, Muthi	12
Chapter-3 Drawing of Thematic Motifs Village Life, Marriage Ceremony, Farming, Hunting	12

Assignment- (20 marks)

Painting Warli Motifs on Fabric, Ceramic pot, Greeting Cards, Plywood etc. Using Thematic Motifs (Any one)

Scheme of Marking For Practical Exams

Question No.		Marks	
1	Warli Motif (any two)	10	
2	Thematic motif (any one)	10	
3	Record Book	10	
	Total	30	