



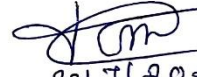
પરિપત્ર:

ભક્તકવિ નરસિંહ મહેતા યુનિવર્સિટીની હોમ સાયન્સ વિદ્યાશાખાનાં અભ્યાસક્રમ ચલાવતી તમામ સંલગ્ન કોલેજોનાં આચાર્યશ્રીઓને સવિનય જણાવવાનું કે હોમ સાયન્સ વિદ્યાશાખા હેઠળનો NEP-૨૦૨૦ અંતર્ગત હોમ સાયન્સ (આર્ટસ) વિષય સેમેસ્ટર-૫નો અભ્યાસક્રમ આ સાથે સામેલ છે.

માનનીય કુલપતિશ્રીની મંજૂરી અનુસાર સદર અભ્યાસક્રમ શૈક્ષણિક વર્ષ જુન, ૨૦૨૫ થી અમલવારી કરવાની રહે છે. હોમ સાયન્સ વિદ્યાશાખાનાં અભ્યાસક્રમ ચલાવતી તમામ સંલગ્ન કોલેજો ધ્વારા તેની અમલવારી કરવા જણાવવામાં આવે છે.

નોંધ: તા.૦૩/૦૬/૨૦૨૫ નોંધ ક્રમાંક:૨૩૦ નાં પરિપત્રમાં માન.ચેરપર્સન દ્વારા મેળવેલ ઈમેઇલમાં માઇનોર-૦૪નાં અભ્યાસક્રમમાં સુધારો કરવામાં આવેલ છે અન્ય અભ્યાસક્રમમાં કોઈ ફેરફાર કરવા આવેલ નથી. જે આપને વિદિત થાય.




22/07/2025
ખાસ ફેરજ પરના અધિકારી
(એકેડેમિક)

ક્રમાંક/બીકેએનએમયુ/ એકેડેમિક/૩૭૮/૨૦૨૫

ભક્તકવિ નરસિંહ મહેતા યુનિવર્સિટી,
સરકારી પોલીટેકનિક કેમ્પસ,
ભક્તકવિ નરસિંહ મહેતા યુનિવર્સિટી રોડ,
ખડીયા, જૂનાગઢ-૩૬૨૨૬૩
તા.૨૨/૦૭/૨૦૨૫

પ્રતિ,

- ભક્તકવિ નરસિંહ મહેતા યુનિવર્સિટી સંલગ્ન હોમ સાયન્સ વિદ્યાશાખાનાં અભ્યાસક્રમો ચલાવતી તમામ કોલેજોના આચાર્યશ્રીઓ તરફ....

નકલ સાદર રવાના:-

- માન.કુલપતિશ્રી/ કુલસચિવશ્રીનાં અંગત સચિવશ્રી.
- પરીક્ષા નિયામકશ્રી, ભક્તકવિ નરસિંહ મહેતા યુનિવર્સિટી, જૂનાગઢ

નકલ રવાના જાણ તથા યોગ્ય કાર્યવાહી અર્થે:

- સીસ્ટમ મેનેજરશ્રી, આઇ.ટી.સેલ વિભાગ (વેબસાઇટ ઉપર પ્રસિદ્ધ થવા અર્થે.)



BHAKTA KAVI NARSINH MEHTA UNIVERSITY
JUNAGADH



BOARD OF STUDIES

FACULTY OF HOME SCIENCE

SYLLABUS FOR HOME SCIENCE (ARTS) (HONOURS)

PROGRAMME (SEMESTER- V)

EFFECTIVE FROM JUNE, 2025

BHAKTA KAVI NARSINH MEHTA UNIVERSITY**Major/Minor****Syllabus of B.A. Home Science (Honours) as per NEP-2020****Faculty of Home Science****Effective from June 2025****Subject: Home Science (Arts)****SEMESTER- V****SUMMARY OF THE SYLLABUS**

Sem No.	Sr. No.	Category of Course	Course Title	Course Level	Credit	Teaching Hrs.	SEE Marks	CCE Marks	Total Marks	Exam Duration
Sem-5	1	Major-11	Child Nutrition	5.5	3 + 1	5	50	50	100	2:00 Hrs.
	2	Major-12	Child Development	5.5	3 + 1	5	50	50	100	2:00 Hrs.
	3	Major-13	Indian Tourism Management	5.5	3 + 1	5	50	50	100	2:00 Hrs.
	4	Minor-4	Marriage Family and Adjustment	5.5	3 + 1	5	50	50	100	2:00 Hrs.
	5	Minor-5	House Hold Equipment	5.5	3 + 1	5	50	50	100	2:00 Hrs.
				Total	20					

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Course Level	5.5	Internal Marks	25
Programme	B.A. Home Science	External Marks	50
Semester	5	Practical Internal	25
Category of Course	Major-11	Practical External	-
Course Credit	3+1	Prac. External Exam Duration	-
Teaching Hours	75	Total	100
Course Code	DSCM-11	Exam Duration	02:00
Course Title	Child Nutrition		

Course Objectives:

- To create awareness about the nutritional needs of children at different age levels.
- To develop an understanding of balanced diets and food planning for children.
- To identify causes and prevention of malnutrition and overnutrition.
- To highlight the role of nutrition in promoting healthy growth and development.
- To encourage healthy food habits and lifestyle choices among caregivers and children.

Course Outcomes:

- Understand the nutritional requirements of children at different stages of growth.
- Identify components of a balanced diet and learn how to plan nutritious meals for children.
- Recognize common nutritional deficiencies and excesses in children and their impacts.
- Understand the relationship between nutrition and overall child development.
- Learn practical ways to implement healthy eating habits in daily routines.

Sem	Unit No.	Syllabus	Teaching Hours
5	1	Meaning of nutrition, Importance of child nutrition. Meaning of malnutrition and of history malnutrition Causes of malnutrition in children.	15
	2	Disease due to malnutrition in children. Preventive measures for malnutrition. Development of measuring techniques in malnutrition.	15
	3	Nutrition for preschool children (1to4years) Nutrition for school going children (5to12 years) Feeding recommendation as per IMNCI, Micronutrient supplementation.	15
	4	Healthy diet tips for children getting food in balwadi, anganvadi, mid-day meal, day school, school hostel, primary school. School lunch programme etc.	15

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Practical:

1. Protein–calorie rich dish
2. Iron rich dish
3. Vitamin Rich Dish

References:

1. Journal of child nutrition and management– 2008 to 2015
2. Maternal and child nutrition-Editedby– Victoria Hall Maran and Rafael Perez– vol11-122015,2016
3. Child Nutrition –US national library of medicin– medline plus–2014–be the sda..
4. “Good enough to eat” lizzy Rockwell–2015
5. Breakfast Lola.m.Schaefer,Ted Schaefer -2015

Web:

1. <http://schoolnutrition.org/jcnm/>
2. [www.nutrition.gov/life-stages/children.](http://www.nutrition.gov/life-stages/children)
3. www.starthealthystayhealthy.in/
4. www.nestlenutrition_institute.org/

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Course Level	5.5	Internal Marks	25
Programme	B.A. Home Science	External Marks	50
Semester	5	Practical Internal	25
Category of Course	Major-12	Practical External	-
Course Credit	3+1	Prac. External Exam Duration	-
Teaching Hours	75	Total	100
Course Code	DSCM-12	Exam Duration	02:00
Course Title	Child Development		

Course Objectives:

- To introduce the key concepts and stages of child development.
- To help learners understand the physical, mental, emotional, and social growth of children.
- To develop observation skills for assessing developmental progress.
- To examine the influence of heredity and environment on development.
- To promote effective caregiving practices to support a child's development.

Course Learning Outcomes:

- Understand the stages of child development from infancy to adolescence (physical, cognitive, emotional, and social).
- Identify factors that influence healthy growth and development.
- Learn how to observe and assess developmental milestones in children.
- Recognize the role of caregivers and environment in supporting development.
- Gain knowledge about early interventions for developmental delays.

Sem	Unit No.	Syllabus	Teaching Hours
5	1	Introduction of Child Development: • Definition and scope. • Objectives of child study. • Importance of child development.	15
	2	Growth and Development: • Meaning of growth & development. • Difference between growth & development. • Principle of development.	15

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	3	Areas of Development: • Physical development • Mental development • Social development • Emotional development • Motor development	15
	4	Stages of Development • Stages of development • Factors effecting development.	15

Practicals :

1. Visit to Balwadi & Observation of child behavior.
2. Prepare a storybook, song, album and scrapbook for children.
3. Prepare a indoor game for children.

Reference:

1. Baby & Child - Home Medical Care. Mitchell J. Einzig & Terril H. Hast Unicorn Books - Pustak Mahal Delhi.
2. Health Care & Mental Hygiene of a child. Nira Gupta - ABD Publishers Jaipur.
3. Keeping Kids Safe, Dr. Kenneth Shore.
4. Metrukala avm Balvikas (Hindi), Dr. Nita Agrawal & Dr. Vida Nigam, Agrawal Publications, Agra-2.
5. Metrukala avm Shishukalyan (Hindi), Mrs. Brindashih, Shayam Prakashan, Jaipur.
6. Metrukala avm Shishukalyan (Hindi), Dr. G.P. Shaary, Vinod Pustak Mandir, Agra.
7. Bacchoka Palan Poshan (Hindi), Shri Ajarab, Pupiles Publishing
8. House Ltd. New Delhi-55

Web:

1. www.books.google.com
2. www.khaj.indinindex
3. www.google.childdevelopment.in

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Course Level	5.5		Internal Marks	25
Programme	B.A. Home Science		External Marks	50
Semester	5		Practical Internal	25
Category of Course	Major-13		Practical External	-
Course Credit	3+1		Prac. External Exam Duration	-
Teaching Hours	75		Total	100
Course Code	DSCM-13		Exam Duration	02:00
Course Title	INDIAN TOURISM MANAGEMENT			

Focus: The focus is on providing exposure to travelling and tourism industry and give training for handling various jobs involved in this field.

Course Objectives:

- To provide basic knowledge of the Indian tourism industry and its importance.
- To familiarize learners with various tourism types and destinations in India.
- To develop skills in tourism planning, customer service, and hospitality.
- To understand tourism policies and their socio-economic impact.
- To promote responsible and sustainable tourism practices.

Course Learning Outcomes:

- Understand the structure and components of the Indian tourism industry.
- Learn about various types of tourism (cultural, eco, heritage, medical, etc.) in India.
- Gain insight into tourist behavior, travel planning, and destination management.
- Explore the economic, social, and environmental impacts of tourism in India.
- Acquire basic skills in tourism promotion, customer service, and hospitality management.

Sem	Unit No.	Syllabus	Teaching Hours
5	1	Meaning of Travel Tourism • Definition of Indian Tourism. • Importance of Indian Travel Tourism. • Job Opportunities for Women.	15
	2	Travel Agency • Introduction about travel agency. • Types of Travel Agency. • How to open a travel Agency. • Function of Travel Agent.	15

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	3	Different types of Transportation • Road Transportation • Rail Transportation • Sea Transportation • Air Transportation	15
	4	Introduction of Gujarat Tourism • Tourist places of Gujarat.	15

Practical

1. Tour planning
2. Visit to tourist places
3. Essential Documentation for Passport Application.

References

1. Tourism Development and Management, Mario Dsouza, Mangal Deep Publication.
2. Tourism and Hotel Management, Pushpinder S. Gill, Anmol Publication Pvt. Ltd.

Web

1. www.wikipedia.transportation.in
2. www.wikipedia.tourismmanagment
3. www.wikipedia.travelproducts
4. www.wikipedia.tourisminindia.in

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Course Level	5.5	Internal Marks	25
Programme	B.A. Home Science	External Marks	50
Semester	5	Practical Internal	25
Category of Course	Minor-04	Practical External	-
Course Credit	3+1	Prac. External Exam Duration	-
Teaching Hours	75	Total	100
Course Code	MI-04	Exam Duration	02:00
Course Title	Marriage Family and Adjustment		

Course Objectives:

- To understand the concept and significance of marriage in different cultures and societies.
- To examine the factors influencing mate selection and marital relationships.
- To understand the roles, responsibilities, and dynamics within a family system.
- To explore the psychological, emotional, and social adjustments required in marriage and family life.
- To develop skills for handling conflicts, communication issues, and crises in family relationships.
- To create awareness of gender roles and their impact on marital and family adjustment.
- To promote healthy, respectful, and responsible relationships within marriage and family.
- To encourage critical thinking about laws, policies, and social expectations related to marriage and family.

Course Learning Outcomes:

- Understand the concepts of marriage, family systems, and relationships.
- Analyze factors contributing to family harmony and individual adjustment.
- Gain knowledge of roles, responsibilities, and communication within families.
- Apply problem-solving and conflict-resolution strategies in family contexts.

Sem	Unit No.	Syllabus	Teaching Hours
5	1	Marriage • The meaning of marriage • Definition of marriage. • Aims of marriage. • Type of marriage.	15

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	2	Dating • Meaning • Advantages • Disadvantages.	15
	3	Engagement (Marimony) • Aims / Objectives of engagement • Importance of engagement • Methods of engagement • Period of engagement • Breaking of engagement.	15
	4	Selection of Life partner • As per Ancient Indian custom and tradition • Selection methods in western countries • Eligibility of marriage	15

Practicals:

1. Visit to love marriage doer
2. Visit to arrange marriage doer
3. Visit to divorcee.

Reference:

1. Judson T. Landis & Murry G. Landis “Building a successful marriage” (Prentice Hall, Englewood Cliffs, N.J. 9th Edition 1963)
2. Alphonse H. Clemens: “Design for successful marriage” (Prentice Hall, Inc, Englewood Cliffs, N.J. 1964)
3. Stone H.M. & Stone A.S. “A marriage Manual” (Simon & Schuster Inc 1970)
4. Wikipedia.org/wiki/marriage en-wikipedia.org/...../ideal marriage www.ispub.com/. /material_age www.merriam_webstor.com/dictionary/marriage
5. “જાતીયતા અને દામપત્ત્ય નું મનોવજ્ઞાન” લેખકો: પ્રા. શી. બી. દળે, ડો. બી. એમ. કોન્ટકટર
6. સાથ સાથ – દર્શના અંજારિયા
7. લગ્ન કુટુંબ અને સમાયોજન- ધીરજ ધક્કાન

Web:

1. Wikipedia.org/wiki/marriage
2. www.merriam_webstor.com/dictionary/marriage

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Course Level	5.5	Internal Marks	25
Programme	B.A. Home Science	External Marks	50
Semester	5	Practical Internal	25
Category of Course	Minor-05	Practical External	-
Course Credit	3+1	Prac. External Exam Duration	-
Teaching Hours	75	Total	100
Course Code	MI-05	Exam Duration	02:00
Course Title	HOUSE HOLD EQUIPMENT		

Course Objectives:

- To understand the purpose and use of various household appliances.
- To learn the scientific principles behind the operation of equipment.
- To encourage the safe and energy-efficient use of home appliances.
- To develop skills in selection, usage, care, and maintenance of household tools.
- To promote effective home management through the proper use of technology.

Course Learning Outcomes:

- Understand the types and functions of common household equipment and appliances.
- Learn the principles of operation, care, and maintenance of these tools.
- Evaluate the efficiency, safety, and cost-effectiveness of household gadgets.
- Understand the role of modern technology in improving home management.
- Gain practical knowledge to select and use household equipment effectively and sustainably.

Sem	Unit No.	Syllabus	Teaching Hours
5	1	House hold equipment - Introduction. - Importance. - Classification/types of equipment. - The factor effecting of using equipment. Different between traditional and modern household equipment.	15

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2	Any five house hold Non-electrical equipment - Principle. - Working Method - Maintenance.	15
3	Any five house hold electrical equipment - Principle. - Working Method - Maintenance.	15
4	Purchasing Art - Meaning and definition of consumer, producer and cost - Effecting factor of family purchasing. Some points keep in mind for effective purchasing.	15

Practical:

1. Classification of House hold equipment.
2. Any two house hold non-electrical equipment.
3. Any two house hold electrical equipment.

Web:

1. en.wikipedia.org/wiki/householdequipment
2. www.google.com/householdequipment
3. www.vilib.org
4. www.housestuffworks.com

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INTERNAL EVALUATION SCHEME		
NO	Particulars	Marks
1	Practical Exam/ Mid Semester Exam (Mandatory)	25
2	Class Test	05
3	Open book exam/test	05
4	Open note exam/test	05
5	Self-test/ Online test	05
6	Essay/Article writing	05
7	Quizzes/Objective test	05
8	Class assignment	05
9	Home assignment	05
10	Reports Writing	05
11	Research/Dissertation	05
12	Case Studies	05
13	Viva/Oral exam	05
14	Group Discussion	05
15	Role Play	05
16	Paper presentation/Seminar	05
17	Language Lab work	05
18	Interview	05
19	Craft work	05
20	Co-curricular work	05
21	Field Assignment	05
22	Poster Presentation	05
23	Attendance	05
24	Project Work	05
	Total	50

Note: Sr.No.1 is mandatory. Select any five from Sr.No.2 to 24.

Each Contains five marks. Student should secure 18 Marks for passing in internal Exam.

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Paper Style:

In the paper with practical work, the external marks divided.

Marking scheme for External Examination = 50 Marks

Ques. No.	Particulars	From which Unit	Marks
1	Long Question	1	10
2	Long Question	2	10
3	Long Question	3	10
4	Long Question	4	10
5	Short Note	From Any Unit	10
Total Marks			50

Marking scheme for practical Exam = 25 Marks

1	Journal Work	05 Marks
2	Practical	15 Marks
3	Viva	05 Marks

Duration of Practical Exam: 02.30 Hours