

To

The Dean of Social Sciences,
Himachal Pradesh University,
Shimla-171005

Subject: - Courses and Credits approved by Board of Studies for B.A. Resource Management and Design Application in its meeting held on 23rd June, 2018

Respected Sir,

Please find enclosed a copy of proceedings of the Board of Studies (UG) in Resource Management and Design Application along with the detailed courses/syllabus and distribution of Credits, for Discipline Specific Course (DSC), Skilled Enhancement Course (SEC), Discipline Specific Elective (DSE) & Generic Elective (GE) along with Annexure I,II, III.IV and V for approval of the competent authority and further appropriate action in the matter.

Yours Sincerely,

Dr. Aprajita Sharma,
Chairperson,
Board of Studies of Home Science,
Deptt. of Home Science,
RKMV, Shimla

**Proceedings of the meeting of Board of Studies of Resource Management and Design
Application (UG- CBCS) held on 23rd .06.2018 at 2:00 pm in RKMV Shimla.**

The following members were present: -

1. Dr. Aprajita Sharma, Chairperson, Board of Studies for Home Science, Deptt. of Home Science, RKMV, Shimla.
2. Ms. Nandini Pathania, Member Secretary, Board of Studies for Home Science, St. Bede's College, Shimla.
3. Dr. Anjali Dewan, Member of Studies for Home Science, Deptt. of Home science, St. Bede's College, Shimla.

After detailed discussion, the following decision was taken on the Agenda given as under: -

Agenda Item and Decision: -

To introduce the annual system scheme and syllabus for Choice Based Credit System (CBCS) in BA Resource Management and Design Application (RMDA).

After detailed discussion, the following decisions were taken:-

1. Year-wise course structure of B.A. three year (six semesters) courses under CBCS for Himachal Pradesh University and Year-wise sequence of courses and credits/marks allotted for each course were approved as per attached '**Annexure-I**' to the proceedings.
2. Scheme and mode of evaluation for Minor Test, distribution of marks for evaluation of Tutorial / Home Assignments were approved as per '**Annexure-II**' to the proceedings.
3. Instructions for Paper setters for Term End Semester Examination (Theory and Practical) were approved as per '**Annexure-III, IV and V**' to the proceedings.

It was also decided that the above mentioned **Annexure-I, II, III , IV and V** be forwarded to Dean of Social Sciences, Himachal Pradesh University for obtaining approval of the competent authority for facilitating further action in the matter.

Board Members:

Dr. Aprajita Sharma
Chairperson,
Board of Studies for Home Science,
Deptt. of Home Science,
RKMV, Shimla.

Ms. Nandini Pathania
Member Secretary,
Board of Studies for Home Science,
Deptt. of Home Science,
St. Bede's College, Shimla.

Dr. Anjali Dewan
Member
Board of Studies for Home Science,
Deptt. of Home Science,
St. Bede's College, Shimla.

ANNEXURE – I

SCHEME AND SYLLABUS FOR CHOICE BASED CREDIT SYSTEM IN BA RESOURCE MANAGEMENT AND DESIGN APPLICATION TO BE IMPLEMENTED FROM THE SESSION 2018-2019 ONWARDS

CONTENTS

Sr. No	Course	Course Name	Year	Course Code	Award Type	Credits	Marks	
							Min	Max
B.A-Ist Year								
1.	Core Course	English/MIL-1	I	Common for all Students				
	Ability Enhancement Compulsory Course (AECC)	(English/MIL communication) Or Environmental Science	I	Common for all Students				
	RMDA-DSC-1A	Resource Management	I	BARMDA-A- 101	Theory	4	18	50
	RMDA DSC -1A	Resource Management	I	BARMDA-A- 101 (P)	Practical	2	8	20
	RMDA-DSC -1A	Resource Management	I	BARMDA-A- 101 (A)	Internal Assessment (CCA)		11	30
	Core Course	DSC-2A (Choice based course from other discipline)	I					
2.	Ability Enhancement Compulsory Course (AECC)	(English/MIL communication) Or Environmental Science	I	Common for all Students				
	RMDA DSC-1B	Family Finance & Consumer Studies	I	BARMDA-A- 102	Theory	4	18	50

	RMDA DSC-1B	Family Finance & Consumer Studies	I	BARMDA-A- 102(P)	Practical (ESE)	2	8	20
	RMDA DSC-1B	Family Finance & Consumer Studies	I	BARMDA-A- 102(A)	Internal Assessm ent (CCA)		11	30
	Core Course	DSC-2B (Choice based course from other discipline)	I					
B.A- IInd Year								
3.	Core Course	English/MIL-2	II					
	RMDA DSC -1C	Basics of Interior Design	II	BARMDA-A- 203	Theory	4	18	50
	RMDA DSC -1C	Basics of Interior Design	II	BARMDA-A- 203(P)	Practical	2	8	20
	RMDA DSC -1C	Basics of Interior Design	II	BARMDA-A- 203(A)	Internal Assessm ent (CCA)		11	30
4.	RMDA SEC -1	Resource and sustainable Development.	II	BARMDA-A-204	Theory	2	18	50
	RMDA SEC-1	Resources & Sustainable Development	II	BARMDA-A-204(p)	Practical	2	8	20
	RMDA SEC-1	Resources & Sustainable Development	II	BARMDA-A- 204(A)	Internal Assessm ent (CCA)		11	30
	Core Course	DSC-2C (Choice based course from other discipline)	II					
	RMDA DSC-1D	Entrepreneurs hip Development	II	BARMDA –A-205	Theory	4	18	50
	RMDA DSC-1D	Entrepreneurs hip Development	II	BARMDA –A-205 (P)	Practical	2	8	20
	RMDA DSC-1D	Entrepreneursh ip	II	BARMDA-A- 205(A)	Internal Assessm ent		11	30

5.		Development			(CCA)			
----	--	-------------	--	--	-------	--	--	--

	Core Course	DSC-2D (Choice based course from other discipline)	II					
6.	RMDA SEC-2	Retail Design	II	BARMDA-A-206	Theory	2	18	50
	RMDA SEC-2	Retail Design	II	BARMDA-A-206(P)	Practical	2	8	20
	RMDA SEC-2	Retail Design	II	BARMDA-A-206(A)	Internal Assessment (CCA)		11	30
	Core Course	DSC-2D (Choice based course from other discipline)	II					
B.A- IIIrd Year								
	RMDA SEC-3	Computer Aided Design	III	BARMDA-A-307(P)	Practical	4	25	70
	RMDA SEC-3	Computer Aided Design	III	BARMDA-A-307(A)	Internal Assessment (CCA)		11	30
8.	RMDA DSE-1A	Space Planning & Design	III	BARMDA-A-308	Theory	4	18	50
	RMDA DSE-1A	Space Planning & Design	III	BARMDA-A-308(P)	Practical	2	8	20
	RMDA DSE-1A	Space Planning & Design	III	BARMDA-A-308(A)	Internal Assessment (CCA)		11	30
9.	RMDA GE-1	Basics of Interior Design	III	BARMDA -A-309	Theory	4	18	50
	RMDA GE-1	Basics of Interior Design	III	BARMDA 309(P)	Practical	2	8	20
	RMDA GE-1	Basics of Interior Design	III	BARMDA-A-309(A)	Internal Assessment (CCA)		11	30
10.	RMDA SEC-4	Waste to Wealth	III	BARMDA-A-310	Theory	2	18	50
	RMDA SEC-4	Waste to Wealth	VI	BARDA-A-310 (P)	Practical (ESE)	2	8	20

10.	RMDA SEC-4	Waste to Wealth	III	BARMDA-A- 310(A)	Internal Assessm ent (CCA)		11	30
11.	RMDA DSE-2B	Human Resource Management	III	BARMDA -A-311	Theory	4	18	50
	RMDA DSE-2B	Human Resource Management	III	BARMDA-A- 311(P)	Practical	2	8	20
	RMDA DSE-2B	Human Resource Management	III	BARMDA-A- 311(A)	Internal Assessm ent (CCA)		11	30
12.	RMDA GE-2	Entrepreneursh ip Development	III	BARMDA-A- 312	Theory	4	18	50
	RMDA GE-2	Entrepreneursh ip Development	III	BARMDA-A- 312(P)	Practical	2	8	20
	RMDA GE-2	Entrepreneursh ip Development	III	BARMDA-A- 312(A)	Internal Assessm ent (CCA)		11	30

B.A. RESOURCE MANAGEMENT AND DESIGN APPLICATION

Outline of the UGC recommended CBCS system for BA Human development and Family Empowerment (Regular) syllabus, CBCS Course Scheme, the Examination Pattern, CCA Scheme and Paper Setting to be implemented from Academic Session 2018-19.

SEMESTER-I

(CORE-1)

RESOURCE MANAGEMENT (BARMDA-A-101)

Course Code	BARMDA-A-101	
Credits-6	L	P
	60	30
Course Type	DSC	

L-Lecture, T-Tutorial, P-Practical

Continuous Comprehensive Assessment (CCA)

Minor Test (Marks)	Assignments /Seminars/ Class Test/ Tutorials/ Quiz (Marks)	Total	
			Marks
15	10	5	30

The pattern of examination for conducting the minor tests will be same as prescribed for the end semester examination.

End Semester Examination System (Theory/Practical)

Components	Maximum Allotted Marks	Minimum Pass Marks	Time Allotted
Theory	50	18	3.00 Hrs
Practical	30	11	3.00 Hrs
Total	70	25	6.00 Hrs

Paper Setting Scheme for End Semester Examination

Section	No of Questions	Syllabus Coverage	Nature of Questions and Answers	Questions to be Attempted	Maximum Marks
A	2	Complete	Very Short answer type	3 (2 mark each)	6
	3	Complete	Short answer type (25 to 50 words)	4 (3 marks each)	12
B	2	UNIT 1	Choice based Long answer type	1 (8 marks each)	8
C	2	UNIT 2	Choice based Long answer type	1 (8 marks each)	8
D	2	UNIT 3	Choice based Long answer type	1 (8 marks each)	8
E	2	UNIT 4	Choice based Long answer type	1 (8 marks each)	8
TOTAL					50

THEORY

Unit	Topic		
		L	P
I	Introduction to Resource Management <ul style="list-style-type: none"> • Concept, universality and scope of management • Approaches to management • Ethics in management Motivation Theory	10	0
II	Resources <ul style="list-style-type: none"> • Understanding, meaning, classification & characteristics of resources, factors affecting utilization of resources. • Maximizing use of resources & resource conservation 	10	0
III	<ul style="list-style-type: none"> • Availability & management of specific resources by an individual/family. <ul style="list-style-type: none"> -Money -Time -Energy -Space • Application of Management Process in: <ul style="list-style-type: none"> -Event Planning & Execution 	20	0
IV	Functions of Management: An overview <ul style="list-style-type: none"> • Decision Making • Planning • Supervising • Controlling • Organizing • Evaluation 	20	0
	Total Hours	60	0

L-Lecture, T-Tutorial and P-Practical

PRACTICALS

RESOURCE MANAGEMENT BARMDA101 (P)

Marks Allocation Scheme

Particulars	Maximum Marks
Method and Technique used	15
Practical File	03
Viva Voce	02
Total	20

Sr. no.	Topic	Allotted Time (hours)
		P
1	Resource conservation and optimization/green technologies (natural resources): Portfolio	6
2	Identification and development of self as a resource. - SWOT analysis-who am I and Micro lab - Building Decision Making abilities through management games	6
3	Preparation of time plans for self and family	6
4	Time and Motion Study	6
5	Event planning ,management and evaluation-with reference to - Managerial process - Resource optimization time, money, products, space, human capital	6
	Total	30

RECOMMENDED READINGS

Koontz.H. and O'Donnel C., 2005, Management – A systems and contingency analysis of managerial functions. New York: McGraw-Hill Book Company

Kreitner. 2009, Management Theory and Applications, Cengage Learning: India

Rao V.S. and Narayana P.S., Principles and Practices of Management, 2007, Konark Publishers Pvt. Ltd.

FAMILY FINANCE AND CONSUMER STUDIES (BARMDA-A-102)

Course Code		
Credits-6	L	P
	60	30
Course Type	DSC	

L-Lecture, T-Tutorial, P-Practical

Continuous Comprehensive Assessment (CCA)

Minor Test (Marks)	Assignments /Seminars/ Class Test/ Tutorials/ Quiz (Marks)	Atte ndan ce	Total Marks
15	10	5	30

The pattern of examination for conducting the minor tests will be same as prescribed for the end semester examination.

Examination System (Theory/Practical)

Components	Maximum Allotted Marks	Minimum Pass Marks	Time Allotted
Theory	50	18	3.00 Hrs
Practical	20	8	3.00 Hrs
Total	70	25	6.00 Hrs

Paper Setting Scheme for Examination

Section	No of Questions	Syllabus Coverage	Nature of Questions and Answers	Questions to be Attempted	Maximum Marks
A	2	Complete	Very short answer Type	3 (2 mark each)	6
	3	Complete	Short answer type (25 to 50 words)	4(3 mark each)	12
B	2	UNIT 1	Choice based Long answer type	1 (8 marks)	8
C	2	UNIT 2	Choice based Long answer type	1 (8 marks)	8
D	2	UNIT 3	Choice based Long answer type	1 (8 marks)	8
E	2	UNIT 4	Choice based Long answer type	1 (8 marks)	8
TOTAL					50

THEORY

Unit	Topic	L
I	Income and Expenditure <ul style="list-style-type: none"> Household Income – Types, Sources, Supplementation of family income, use of family income, budgets, maintaining household accounts Factors influencing expenditure pattern Family savings and investments- need ,principles, channels of investment, tax Implications Consumer credit- need, sources, credit cards, Housing Finance Personal finance management – tax implications, calculation of personal income tax. Guidelines for wise buying practices 	15
II	Consumer in India: Consumer problems <ul style="list-style-type: none"> Definition of a consumer Role of consumers in the economy, National Income, Per Capita Income, Household wise distribution of Income Changing nature of the business world –e-commerce, e-business 	15
III	Consumer education <ul style="list-style-type: none"> Types of consumer problems – products and service related, investment and infrastructure related, Causes and solutions Consumer education and empowerment Consumer rights and responsibilities Consumer organizations – origin, functioning, role and types. Consumer cooperatives – role, history and growth in India, PDS Kendriya Bhandars. 	15
IV	Consumer Protection <ul style="list-style-type: none"> Consumer protection Basic legislative framework for consumer protection in India, Consumer Protection Act 1986 COPRA, Alternative redressal mechanisms, Mediation centers Standardization and quality control measures: ISI, FPO, AGMARK, ISO, Eco mark, Wool mark, Silk mark, Cotton mark, Handloom mark, BEE star labeling and Others 	15
	Total Hours	60

L-Lecture, T-Tutorial and P-Practical

PRACTICALS

FAMILY FINANCE AND CONSUMER STUDIES BARMDA-A-102 (P)

Marks Allocation Scheme

Particulars	Maximum Marks
Method and Technique used	15
Practical File	03
Viva Voce	02
Total	15

Sr. no.	Topic	Allotted Time (hours)
		P
1	Evaluation and designing of advertisements in the print media including products, services and social ads.	3
2	Evaluation and designing of informative and attractive labels of different type of food products.	3
3	Case study of banks and post offices to understand their services and products, Learning to fill different bank forms.	3
4	Analysis of consumer redressal through case study approach under CPA.	3
5	Food adulteration tests	3
	Total	15

RECOMMENDED READINGS

Khanna S.R., Hanspal S., Kapoor S. & Awasthi H.K., 2007 Consumer Affairs, Universities Press India Pvt. Ltd.

Sawhney, H.K. & Mital, M., 2007, Family Finance & Consumer Studies, Elite Publishing House Pvt. Ltd.

Seetharaman, P. and Sethi, M., 2001, Consumerism: Strength and Tactics, New Delhi: CBS Publishers.

B.A –IIInd year (DSC-1C)

BASICS OF INTERIOR DESIGN (BARMDA-A-203)

Course Code	BARMDA-A-103	
Credits-4	L	P
	60	30
Course Type	DSC	

L-Lecture, T-Tutorial, P-Practical

Continuous Comprehensive Assessment (CCA)

Minor Test (Marks)	Assignments /Seminars/ Class Test/ Tutorials/ Quiz (Marks)	Attendance	Total Marks
15	10	5	30

The pattern of examination for conducting the minor tests will be same as prescribed for the examination.

Examination System (Theory/Practical)

Components	Maximum Allotted Marks	Minimum Pass Marks	Time Allotted
Theory	50	18	3.00 Hrs
Practical	20	8	3.00 Hrs
Total	70	25	6.00 Hrs

Paper Setting Scheme for End Semester Examination

Section	No of Questions	Syllabus Coverage	Nature of Questions and Answers	Questions to be Attempted	Maximum Marks
A	2	Complete	Very short Type answer	3 (2 mark each)	6
	3	Complete	Short answer type (25 to 50 words)	4 (3 mark each)	12
B	2	UNIT 1	Choice based Long answer type	1 (8 marks)	8
C	2	UNIT 2	Choice based Long answer type	1 (8 marks)	8
D	2	UNIT 3	Choice based Long answer type	1 (8 marks)	8
E	2	UNIT 4	Choice based Long answer type	1 (8 marks)	8
TOTAL					50

THEORY

Unit	Topic	Allotted Time (hours)	
		L	T
I	Design Fundamentals <ul style="list-style-type: none"> • Objectives of Art & Interior Design. • Types of Design: Structural & Decorative. • Elements of Content: Space, Point, Line, Shape, Form, Texture, Light & Color. • Elements of Order: Scale, Similarity, Proximity, Sequence, Trends, Themes, Geometrical Organization. • Principles of Composition – Rhythm, Balance, Proportion, Emphasis, Unity, (Variety, Simplicity/Economy, Suitability). 	15	4
II	Design Drawing – <ul style="list-style-type: none"> • Drawing as a language to explore & communicate Ideas. • Color & its Application. <ul style="list-style-type: none"> - Dimensions of color - Importance of color & its role in creation of the design. - Color systems & Theories. - Color Harmonies. - Principles of Design as applied to color use. - Color Forecasting • Composition of a Drawing – Harmony, Clarity, Adequacy. 	15	4
III	Historical Perspectives & Contemporary Trends <ul style="list-style-type: none"> • History of Interior Design – including periods like Mughal Architecture, Colonial style, Renaissance. • Architectural Styles –based on themes and main periods, like post Renaissance and modern style. • Contemporary Trends in Interior Design with respect to furniture, furnishings & accessories. 	15	4
IV	Furniture & Furnishings <ul style="list-style-type: none"> • Furniture – Types, Construction, Selection and purchase, Arrangement, Care and maintenance • Furnishings – selection, care and maintenance of fabrics used for - <ul style="list-style-type: none"> • Soft furnishings: curtains and draperies, upholstered furniture, cushions and pillows, etc. • Floor coverings • Accessories – Uses, Classification, Design, Selection & Arrangement. • Traditional and Modern Surface Finishes – types and uses <ul style="list-style-type: none"> • Wall • Floor • Ceilings • Roofing 	15	3
Total Hours		60	15

L-Lecture, T-Tutorial and P-Practical

PRACTICALS

BASICS OF INTERIOR DESIGN BARMDA-A-203 (P)

Particulars	Maximum Marks
Method and Technique used	15
Practical File	03
Viva Voce	02
Total	20

Sr. no.	Topic	Allotted Time (hours)
		P
1	Drawing – Introduction to drawing instruments & tools (manual & computer tools) <ul style="list-style-type: none">• Drawing lines (freehand & with drawing instruments) - both 2-dimensional & dimensional.• Lettering	6
2	Preparation of catalogue comprising pictures denoting application of Art & Elements of Design; Colour – Colour Wheel, Dimension & Harmonies of Colour.	6
3	Floor plans with rendering (Theme based- Manual/Computer aided).	6
4	Furniture & furnishing plans of specific areas.	6
5	Preparation of portfolio based on historical designs & market review of furniture and furnishing materials (upholstery, curtains and draperies, bed & table linen). <ul style="list-style-type: none">• Wall coverings & decorations (pictures, etc)• Floor coverings & decorations• Window & door treatments• Lighting systems	6
	Total	30

RECOMMENDED READINGS

- Lawrence M, (1987), Interior Decoration, New Jersey: Chartwell Books.
- Riley & Bayen., (2003), The Elements of Design, Mitchell Beazley.

SKILL BASED COURSE

(SEC- 01)

RESOURCES AND SUSTAINABLE DEVELOPMENT BARMDA-A-204 (P)

Course Code	BARMDA-A-204	
Credits-4	L	P
	60	30
Course Type	Core	

L-Lecture, T-Tutorial, P-Practical

Continuous Comprehensive Assessment (CCA)

Minor Test (Marks)	Assignments /Seminars/ Class Test/ Tutorials/ Quiz (Marks)	Total	
			Marks
15	10	5	30

The pattern of examination for conducting the minor tests will be same as prescribed for the examination.

Examination System (Practical)

Components	Maximum Allotted Marks	Minimum Pass Marks	Time Allotted
Practical	30	14	3.00 Hrs

Paper Setting Scheme for Examination

Particulars	Maximum Marks
Method and Technique used	15
Practical File	03
Viva Voce	02
Total	20

PRACTICAL

Sr. no.	Topic	Allotted Time (hours)
		P
1	Introduction to concept and dimensions of sustainable development, major conferences and agreements on sustainable development - Power point presentation and group discussion.	6
2	MDG's and challenges to sustainable development (Climate and Global Change, Energy, Water Resources, Population, Economic Development, etc.); (Case study approach).	4
3	Water/Air analysis - Lab testing and class presentation.	4
4	Experiential learning through field visit: Sewage treatment plant/ Vermicomposting unit/ Air Monitoring Laboratory/ Environment Pollution Detecting Laboratory/ Rain Water Harvesting System/ Biogas Plant/ Green Building/ Greenhouse/ Solid Waste Management Plant/ hydro/thermal power plants.	6
5	Development of awareness programme on sustainable consumption practices for masses.	4
6	A Survey related to environmental issues amongst the citizens: Data to be collected and analyzed statistically with suggestions for environmental management Or Secondary data collection/Case profile of any one govt. or non-govt. organization that contributed to environmental protection in India.	6
	Total	30

RECOMMENDED READINGS

Koontz.H. and O'Donnel C., 2005, Management – A systems and contingency analysis of managerial functions. New York: McGraw-Hill Book Company

Kreitner. 2009, Management Theory and Applications, Cengage Learning: India

Rao V.S. and Narayana P.S., Principles and Practices of Management, 2007, Konark Publishers Pvt. Ltd.

Ganesh Somayaji and Sakarama Somayaji ,2009, Environmental concerns and sustainable development: some perspectives from India, TERI Publication

Sundar ,2006, Environment And Sustainable Development, Aph Publishing Corporation

UN Millennium Project, 2005. Innovation: Applying Knowledge in Development. Science, Technology and Innovation Task Force Report.

World Bank, 2006, Enhancing Agricultural Innovation: How to go beyond the strengthening of research systems, World Bank: Agriculture and Rural Development.

ENTREPRENEURSHIP DEVELOPMENT (BARMDA-A-205)

Course Code	BARMDA-A-205	
Credits-6	L	P
	60	30
Course Type	DSC	

L-Lecture, T-Tutorial, P-Practical

Continuous Comprehensive Assessment (CCA)

Minor Test (Marks)	Assignments /Seminars/ Class Test/ Tutorials/ Quiz (Marks)	Total Marks
15	10	30

The pattern of examination for conducting the minor tests will be same as prescribed for the examination.

Examination System (Theory/Practical)

Components	Maximum Allotted Marks	Minimum Pass Marks	Time Allotted
Theory	50	18	3.00 Hrs
Practical	20	8	3.00 Hrs
Total	70	25	6.00 Hrs

Paper Setting Scheme for Examination

Section	No of Questions	Syllabus Coverage	Nature of Questions and Answers	Questions to be Attempted	Maximum Marks
A	2	Complete	Objective Type	3 (2 mark each)	6
	3	Complete	Short answer type (25 to 50 words)	4 (3 mark each)	12
B	2	UNIT 1	Choice based Long answer type	1 (8 marks)	8
C	2	UNIT 2	Choice based Long answer type	1 (8 marks)	8
D	2	UNIT 3	Choice based Long answer type	1 (8 marks)	8
E	2	UNIT 4	Choice based Long answer type	1 (8 marks)	8
TOTAL					50

THEORY

Unit	Topic	Time L
I	Entrepreneurship Development <ul style="list-style-type: none"> • Entrepreneurship- concept, definition, need and significance of entrepreneurship development in India, entrepreneurship growth process, barriers, entrepreneurship education model. • Entrepreneur-their characteristics, types, gender issues, role demands and challenges • Entrepreneurial Motivation • Challenges faced by Women Entrepreneurs 	15
II	Enterprise Planning and Launching <ul style="list-style-type: none"> • Types of enterprises classification based on capital, product, location, ownership pattern and process • Sensing business opportunities and assessing market potential; market research • Appraising of project and feasibility 	15
III	Enterprise Management <ul style="list-style-type: none"> • Managing Production <ul style="list-style-type: none"> - Organizing Production; input-output cycle - Ensuring Quality • Managing Marketing <ul style="list-style-type: none"> - Understanding markets and marketing - Functions of Marketing - 4Ps of Marketing(same as marketing mix) 	15
IV	Financial Management and Networking <ul style="list-style-type: none"> - Meaning of Finance - Types and Sources of Finance - Estimation of project cost - Profit Assessment • Networking of Enterprises 	15
	Total Hours	60

L-Lecture, T-Tutorial and P-Practical

PRACTICALS

PRINCIPLES AND PERSPECTIVES ON EARLY CHILDHOOD CARE AND EDUCATION (BAHDFE-A-205TH/PR)

Marks Allocation Scheme (Practical Paper)

Particulars	Maximum Marks
Method and Technique used	15
Practical File	03
Viva Voce	02
Total	20

Unit	Topic	Allotted Time (hours)
		P
1	SWOT analysis with respect to entrepreneurial competencies through case profiling of successful entrepreneurs and enterprises.	6
2	Achievement Motivation lab-development Of entrepreneurial competencies	4
3	Survey of an institution facilitating entrepreneurship development in India.	10
4	Preparation of business plan.	10
	Total	30

RECOMMENDED READINGS

- Gundry Lisa K. & Kickul Jill R., 2007, Entrepreneurship Strategy: Changing Patterns in New Venture Creation, Growth, and Reinvention, SAGE Publications, Inc.
- Taneja & Gupta, 2001, Entrepreneur Development- New Venture Creation, Galgotia Publishing Company

**SKILL BASED COURSE
(SEC- 02)**

RETAIL DESIGN BARMDA-A-206 (P)

Course Code	BARMDA-A-206	
Credits-6	L	P
	30	0
Course Type	SEC	

L-Lecture, T-Tutorial, P-Practical

Continuous Comprehensive Assessment (CCA)

Minor Test (Marks)	Assignments /Seminars/ Class Test/ Tutorials/ Quiz (Marks)	Attendance	Total Marks
15	10	5	30

The pattern of examination for conducting the minor tests will be same as prescribed for the examination.

Examination System (Practical)

Components	Maximum Allotted Marks	Minimum Pass Marks	Time Allotted
Practical	20	8	3.00 Hrs

Paper Setting Scheme for End Semester Examination

Particulars	Maximm Marks
Method and Technique used	15
Practical File	03
Viva Voce	02
Total	20

PRACTICAL

Sr. no.	Topic	Allotted Time (hours)
		P
1	Introduction to Retail Design - Importance of retail design	6
2	Types of retail and commercial spaces – Field visits	4
3	Consumer buying decisions and influencing factors – Survey	4
4	Layout plan and store design – Survey	6
5	Elements of store design in a retail such as lighting, colour, music, props, accessories, etc.- Observation	4
6	Project - Case study of store layout (Interactive)	6
	Total	30

RECOMMENDED READINGS

- Mitton Maureen. (2004) Interior Design Visual Presentation: A Guide to Graphics, Models and Presentation Techniques, 2nd ed. New Jersey: John Wiley and Sons.
- Balaji, Tuli S. (2005). Retail Management

**B.A –IIIrd Year
SKILL BASED COURSE (SEC- 03)**

COMPUTER AIDED DESIGN BARMDA-A-307 (P)

Course Code	BARMDA-A-307	
Credits-4	L	P
		60
Course Type	DSC	

L-Lecture, T-Tutorial, P-Practical

Continuous Comprehensive Assessment (CCA)

Minor Test (Marks)	Assignments /Seminars/ Class Test/ Tutorials/ Quiz (Marks)	Attendance	Total Marks
15	10	5	30

The pattern of examination for conducting the minor tests will be same as prescribed for the examination.

Examination System (Theory/Practical)

Components	Maximum Allotted Marks	Minimum Pass Marks	Time Allotted
Practical	30	14	3.00 Hrs

Paper Setting Scheme for End Semester Examination

Particulars	Maximum Marks
Method and Technique used	15
Practical File	03
Viva Voce	02
Total	20

PRACTICAL

Sr. no.	Topic	Allotted Time (hours)
		P
1	Introduction to AUTO-CAD	12
2	Creating folders and opening and saving files	8
3	Commands for creating lines, rectangles, circles etc.	8
4	Commands for creating complex figures	4
5	Using commands for creating furniture, lighting and plumbing symbols.	8
6	Making simple house plans.	8
7	Drawing simple 3D objects such as chair, tables etc.	4
8	Generating printouts.	4
9	Projects	4
	Total	60

RECOMMENDED READINGS

- Lawrence M, (1987), Interior Decoration, New Jersey: Chartwell Books.
- Riley & Bayen., (2003), the Elements of Design, Mitchell Beazley.

DISCIPLINE SPECIFIC ELECTIVE (DSE)
SPACE PLANNING AND DESIGN (BARMDA-A-308)

Course Code	BARMDA-A-308	
Credits-6	L	P
	60	15
Course Type	DSC	

L-Lecture, T-Tutorial, P-Practical

Continuous Comprehensive Assessment (CCA)

Minor Test (Marks)	Assignments /Seminars/ Class Test/ Tutorials/ Quiz (Marks)	Attendance	Total Marks
15	10	5	30

The pattern of examination for conducting the minor tests will be same as prescribed for the examination.

Examination System (Theory/Practical)

Components	Maximum Allotted Marks	Minimum Pass Marks	Time Allotted
Theory	50	18	3.00 Hrs
Practical	20	8	3.00 Hrs
Total	70	25	6.00 Hrs

Paper Setting Scheme for Examination

Section	No of Questions	Syllabus Coverage	Nature of Questions and Answers	Questions to be Attempted	Maximum Marks
A	2	Complete	Very short Type	3 (2 mark each)	6
	3	Complete	Short answer type (25 to 50 words)	4 (3 mark each)	12
B	2	UNIT 1	Choice based Long answer type	1 (8 marks)	8
C	2	UNIT 2	Choice based Long answer type	1 (8 marks)	8
D	2	UNIT 3	Choice based Long answer type	1 (8 marks)	8
E	2	UNIT 4	Choice based Long answer type	1 (8 marks)	8
TOTAL					50

THEORY

Unit	Topic	L
I	Basic Concepts in Space Planning and Design <ul style="list-style-type: none"> • Concept of house, housing, architecture; • Functions and concept of adequacy of space • Characteristics of space, principles of planning spaces; planning and designing • Basic norms and space standards in operation – NBC and MPD • Analysis of furniture needs of different zones in a house/workstations 	15
II	Building Construction Techniques And Technologies <ul style="list-style-type: none"> • Classification of building materials – Conventional/Non-Conventional • Foundation – Purpose, types of foundations, reasons for failure of foundation • Damp-proofing and water-proofing - defects, sources and treatment. • Masonry- types • Flooring – types • Roofs- types • Lintels and Arches- definitions and purpose • Staircase – types • Partitions and Panelling – types • Concept and scope of pre-fabrication and modular housing 	15
III	Innovations For Sustainable Development <ul style="list-style-type: none"> • Structuring spaces: indoor and outdoor; space articulation: zones in spatial planning. • Green rating systems – GRIHA and LEED. • Cost economy in construction • Doors and Windows- types • Site selection – Factors 	15
IV	Interior Environment and Services: Climatic Considerations <ul style="list-style-type: none"> • HVAC • Lighting: types of lighting systems • Water and Plumbing systems, water harvesting • Insulation: sound and thermal – materials used and types of insulation 	15
	Total Hours	60

L-Lecture, T-Tutorial and P-Practical

PRACTICALS

SPACE PLANNING AND DESIGN BARMDA –A-308(P)

Marks Allocation Scheme

Particulars	Maximum Marks
Method and Technique used	15
Practical File	03
Viva Voce	02
Total	20

Unit	Topic	Allotted Time (hours)
		P
1	Housing by-laws and symbols, Different types of plans	6
2	Critical Evaluation of independent houses and apartments.	4
3	Identification of building materials and evaluation concerning their characteristics (favorable and unfavorable features), uses and applications, cost and environment friendliness.	4
4	Evaluation of buildings on energy efficiency parameters using green rating systems like GRIHA and LEED.	4
	Observe and prepare house plans for different income groups up to 100 sq.m area (Computer aided /manual).	2
	Total	30

RECOMMENDED READINGS

- Adler, David., 2004, Metric HandBook planning & Design, Architectural press.
- Kumar, Sushil, 2008, Building Construction, Standard publisher.

GENERIC ELECTIVE (GE)

BASICS OF INTERIOR DESIGN (BARMDA-A-309)

Course Code	BARMDA-A-309	
Credits-6	L	P
	60	0
Course Type	GE	

L-Lecture, T-Tutorial, P-Practical

Continuous Comprehensive Assessment (CCA)

Minor Test (Marks)	Assignments /Seminars/ Class Test/ Tutorials/ Quiz (Marks)	Total	
		Marks	Marks
15	10	5	30

The pattern of examination for conducting the minor tests will be same as prescribed for the examination.

Examination System (Theory/Practical)

Components	Maximum Allotted Marks	Minimum Pass Marks	Time Allotted
Theory	50	18	3.00 Hrs
Practical	20	8	3.00 Hrs
Total	70	25	6.00 Hrs

Paper Setting Scheme for End Semester Examination

Section	No of Questions	Syllabus Coverage	Nature of Questions and Answers	Questions to be Attempted	Maximum Marks
A	2	Complete	Very short answer Type	5 (2 mark each)	10
	4	Complete	Short answer type (25 to 50 words)	4 (3 mark each)	12
B	2	UNIT 1	Choice based Long answer type	1 (12 marks each)	12
C	2	UNIT 2	Choice based Long answer type	1 (12 marks each)	12
D	2	UNIT 3	Choice based Long answer type	1 (12 marks each)	12
E	2	UNIT 4	Choice based Long answer type	1 (12 marks each)	12
TOTAL					70

THEORY

Unit	Topic	(hours)	
		L	P
I	Design Fundamentals <ul style="list-style-type: none"> • Objectives of Art & Interior Design. • Types of Design: Structural & Decorative. • Elements of Content: Space, Point, Line, Shape, Form, Texture, Light & Color. • Elements of Order: Scale, Similarity, Proximity, Sequence, Trends, Themes, Geometrical Organization. • Principles of Composition – Rhythm, Balance, Proportion, Emphasis, Unity, (Variety, Simplicity/Economy, Suitability). 	15	0
II	Composition of a Drawing – Harmony, Clarity, Adequacy. <ul style="list-style-type: none"> • Color & its Application. <ul style="list-style-type: none"> - Dimensions of color - Importance of color & its role in creation of the design - Color systems & Theories - Color Harmonies - Principles of Design as applied to color use - Color Forecasting • Design Drawing – Drawing as a language to explore & communicate Ideas. 	15	0
III	Furniture & Furnishings: Historical Perspectives & Contemporary Trends <ul style="list-style-type: none"> • History of Interior Design – including periods like Mughal Architecture, Colonial style, Renaissance. • Architectural Styles –based on themes and main periods, like post Renaissance and modern style. • Contemporary Trends in Interior Design with respect to furniture, furnishings & accessories. 	10	0
IV	<ul style="list-style-type: none"> • Furniture – Types, Construction, Selection and purchase, Arrangement, Care and maintenance • Furnishings – selection, care and maintenance of fabrics used for – <ul style="list-style-type: none"> - Soft furnishings: curtains and draperies, upholstered furniture, cushions and pillows, etc. - Floor coverings • Accessories – Uses, Classification, Design, Selection & Arrangement. • Traditional and Modern Surface Finishes – types and uses <ul style="list-style-type: none"> - Furniture - Wall - Floor - Ceilings - Roofing • Lighting applications (Energy efficient lighting design – number and type of lamps and luminaries for efficiency in lighting). • Accessories – Uses, Classification, Design, Selection & Arrangement. 	20	0
	Total Hours	60	0

L-Lecture, T-Tutorial and P-Practical

PRACTICALS

BASICS OF INTERIOR DESIGN BARMDA-A-309 (P)

Marks Allocation Scheme

Particulars	Maximum Marks
Method and Technique used	15
Practical File	03
Viva Voce	02
Total	20

Unit	Topic	Allotted Time (hours)
		P
1	<ul style="list-style-type: none"> • Drawing – Introduction to drawing instruments & tools (manual & computer tools) Drawing lines (freehand & with drawing instruments) - both 2-dimensional & Lettering. • Sketching (figures, buildings, trees & plants, vehicles) - both 2-dimensional & dimensional • Rendering for different surfaces such as trees, brick, grass, water, wood, stone, earth, concrete using Water Colours, Stubbing, Pencil Colours 	6
2	Preparation of catalogue comprising pictures denoting application of Art & Elements of Design; Colour - Colour Wheel, Dimension & Harmonies of Colour.	4
3	Floor plans with rendering (Theme based- Manual/Computer aided)	4
4	Elevation & perspective plans with rendering (Manual/Computer aided)	4
5	Furniture & furnishing plans of specific areas- Critical Analysis	4
6	Preparation of portfolio based on historical designs & market review of furniture and furnishing materials (upholstery, curtains and draperies, bed & table linen) <ul style="list-style-type: none"> - Wall coverings & decorations (pictures, etc) - Floor coverings & decorations - Window & door treatments - Lighting systems - Artifacts (sculptures, ceramics/terracotta, handicrafts, flower arrangements, etc.) - Fittings and fixtures - Wood and its substitutes. 	8
	Total	30

RECOMMENDED READINGS

- Lawrence M, (1987), Interior Decoration, New Jersey: Chartwell Books.
- Riley & Bayen., (2003), The Elements of Design, Mitchell Beazley.

**B.A-IIIrd year
SKILL BASED COURSE (SEC- 04)**

WASTE TO WEALTH BARMDA-A-310 (P)

Course Code	BARMDA-A-310	
Credits-4	L	P
	60	0
Course Type	SEC	

L-Lecture, T-Tutorial, P-Practical

Continuous Comprehensive Assessment (CCA)

Minor Test (Marks)	Assignments /Seminars/ Class Test/ Tutorials/ Quiz (Marks)	Total	
		Marks	Marks
15	10	5	30

The pattern of examination for conducting the minor tests will be same as prescribed for the examination.

Examination System (Practical)

Components	Maximum Allotted Marks	Minimum Pass Marks	Time Allotted
Practical	20	8	3.00 Hrs

Paper Setting Scheme for Examination

Particulars	Maximum Marks
Method and Technique used	15
Practical File	03
Viva Voce	02
Total	20

PRACTICAL

Sr. no.	Topic	Allotted Time (hours)
		P
1	Explore kind of waste available/generated by people.	6
2	Explore ideas for reusing and recycling the waste generated by residents.	4
3	Case profile of success stories of waste to wealth.	10
4	Develop prototype/ project for reuse and recycling of waste.	10
	Total	30

RECOMMENDED READINGS

- Lal, Banwari & Sarma, Priyangshu M. (2011) Wealth from Waste: Trends and Technologies, 3rd ed. New Delhi: The Energy and Resources Institute.
- McDonough, William and Braungart, Michael. (2002). Cradle to Cradle: Remaking the Way We Make Things, United States: North Point Press.

DISCIPLINE SPECIFIC ELECTIVE (DSE)
HUMAN RESOURCE MANAGEMENT (BARMDA-A-311)

Course Code		
Credits-6	L	P
	60	15
Course Type	DSC	

Continuous Comprehensive Assessment (CCA)

Minor Test (Marks)	Assignments /Seminars/ Class Test/ Tutorials/ Quiz (Marks)		Total Marks
15	10		30

The pattern of examination for conducting the minor tests will be same as prescribed for the examination.

Examination System (Theory/Practical)

Components	Maximum Allotted Marks	Minimum Pass Marks	Time Allotted
Theory	50	18	3.00 Hrs
Practical	20	8	3.00 Hrs
Total	70	25	6.00 Hrs

Paper Setting Scheme for Examination

Section	No of Questions	Syllabus Coverage	Nature of Questions and Answers	Questions to be Attempted	Maximum Marks
A	2	Complete	Objective Type	3(2 mark each)	6
	3	Complete	Short answer type (25 to 50 words)	4 (3 mark each)	12
B	2	UNIT 1	Choice based Long answer type	1 (8 marks)	8
C	2	UNIT 2	Choice based Long answer type	1 (8 marks)	8
D	2	UNIT 3	Choice based Long answer type	1 (8 marks)	8
E	2	UNIT 4	Choice based Long answer type	1 (8 marks)	8
TOTAL					50

THEORY

Unit	Topic	Time
		L
I	Human Resources Management <ul style="list-style-type: none">• Concept, Scope and Significance• Organisation Theories• Human Resource Development and its challenges	15
II	Functions of HRD <ul style="list-style-type: none">• Manpower planning• Job Analysis – job description and job Specification• Recruitment, selection and placement	15
III	<ul style="list-style-type: none">• Performance appraisal and development• Basics of Employee compensation• Training and Development• Motivation	15
IV	Human Resources Audit <ul style="list-style-type: none">• Concept• Significance• Process	15
	Total Hours	60

L-Lecture, T-Tutorial and P-Practical

PRACTICALS

HUMAN RESOURCE MANAGEMENT BARMDA –A-311(P)

Marks Allocation Scheme

Particulars	Maximum Marks
Method and Technique used	15
Practical File	03
Viva Voce	02
Total	20

Unit	Topic	Allotted Time (hours)
		P
1	Case study analysis and secondary research.	10
2	Simulations/Presentations HR Planning – Job Analysis and Design (Levels). Selection and Recruitment Strategies Interview techniques and skills (mock interview) Performance Appraisals – Methods	20
	Total	30

RECOMMENDED READINGS

- Aswathappa. K, 2008, Human Resource and Personnel Management - Text and cases, Tata McGraw-Hill Publishing Company Ltd, New Delhi.
- Gary Dessler, 2006, Human Resource Management, Prantice Hall of India Pvt. Ltd, New Delhi.
- Subbaroo, R., 2007, Personnel and HRM – Text and Cases, Himalaya Publishing House, New Delhi.

GENERIC ELECTIVE (GE)

ENTREPRENEURSHIP DEVELOPMENT (BARMDA-A-312)

Course Code		
Credits-6	L	P
	65	0
Course Type	GE	

L-Lecture, T-Tutorial, P-Practical

Continuous Comprehensive Assessment (CCA)

Minor Test (Marks)	Assignments /Seminars/ Class Test/ Tutorials/ Quiz (Marks)		Total Marks
15	10		30

The pattern of examination for conducting the minor tests will be same as prescribed for the examination.

Examination System (Theory/Practical)

Components	Maximum Allotted Marks	Minimum Pass Marks	Time Allotted
Theory	50	18	3.00 Hrs
Practical	20	8	3.00 Hrs
Total	70	25	6.00 Hrs

Paper Setting Scheme for Examination

Section	No of Questions	Syllabus Coverage	Nature of Questions and Answers	Questions to be Attempted	Maximum Marks
A	5	Complete	Objective Type	5(2 mark each)	10
	4	Complete	Short answer type (25 to 50 words)	4 (3 mark each)	12
B	2	UNIT 1	Choice based Long answer type	1 (12 marks each)	12
C	2	UNIT 2	Choice based Long answer type	1 (12 marks each)	12
D	2	UNIT 3	Choice based Long answer type	1 (12 marks each)	12
E	2	UNIT 4	Choice based Long answer type	1 (12 marks each)	12
TOTAL					70

THEORY

Unit	Topic		
		L	P
I	Entrepreneurship Development <ul style="list-style-type: none"> • Entrepreneurship- concept, definition, need and significance of entrepreneurship development in India, entrepreneurship growth process, barriers, entrepreneurship education model. • Entrepreneur-their characteristics, types, gender issues, role demands and challenges. • Entrepreneurial Motivation. • Challenges faced by Women Entrepreneurs 	20	0
II	Enterprise Planning and Launching <ul style="list-style-type: none"> • Types of enterprises classification based on capital, product, location, ownership pattern and process • Sensing business opportunities and assessing market potential; market research • Appraising of project and feasibility 	20	0
III	Enterprise Management and Networking <ul style="list-style-type: none"> • Managing Production <ul style="list-style-type: none"> • Organizing Production; input-output cycle • Ensuring Quality • Managing Marketing <ul style="list-style-type: none"> • Understanding markets and marketing • Functions of Marketing • 4Ps of Marketing(same as marketing mix) • Financial Management <ul style="list-style-type: none"> • Meaning of Finance • Types and Sources of Finance • Estimation of project cost • Profit Assessment • Networking of Enterprises 	15	0
IV		10	0
	Total Hours	65	0

L-Lecture, T-Tutorial and P-Practical

PRACTICAL

ENTREPRENEURSHIP DEVELOPMENT BARMDA-A-312 (P)

Particulars	Maximum Marks
Method and Technique used	15
Practical File	03
Viva Voce	02
Total	20

Unit	Topic	Allotted Time (hours)
		P
1	Case study analysis and secondary research.	4
2	Simulations/Presentations HR Planning – Job Analysis and Design (Levels). Selection and Recruitment Strategies Interview techniques and skills (mock interview) Performance Appraisals – Methods	6
3	SWOT analysis with respect to entrepreneurial competencies through case profiling of successful entrepreneurs and enterprises.	6
4	Achievement Motivation lab-development of entrepreneurial competencies	6
5	Survey of an institution facilitating entrepreneurship development in India.	6
6	Preparation of business plan.	6
	Total	30

RECOMMENDED READINGS

- Gundry Lisa K. & Kickul Jill R., 2007, Entrepreneurship Strategy: Changing Patterns in New Venture Creation, Growth, and Reinvention, SAGE Publications, Inc.
- Taneja & Gupta, 2001, Entrepreneur Development- New Venture Creation, Galgotia Publishing Company