SARDAR PATEL UNIVERSITY, VALLABH VIDYANAGAR

B.Sc. Home Science

(Under Choice Based Credit Scheme)

Semester - FOURTH (Textile & Clothing)

IN EFFECT FROM: 2019-20

G. N	Course Type	Course Code	Name of Course	Theory (T)	Credit	Contact	Exam Durati		Marks	
Sr. No.				Practical			on in	Internal	External	Total
		(10 Digit)		(P)		hrs/ week	hrs.	Total	Total	Total
1	Foundation	UH04FCOM21	Communication Process In Development	T	3	3	3	30	70	100
2	Courses	UH04FCOM22	Communication Process In Development	P	1	2	3	15	35	50
3		UH04CTCL23	Indian Embroidery	T	3	3	3	30	70	100
4		UH04CTCL24	Indian Embroidery	P	1	2	3	15	35	50
5		UH04CTCL25	Family Clothing	T	2	2	2	15	35	50
6		UH04CTCL26	Family Clothing	P	2	4	3	30	70	100
7	Core Courses	UH04CTCL27	Marketing-Textiles & Apparel	T	3	3	3	30	70	100
8		UH04CTCL28	Textile Science	T	2	2	2	15	35	50
9		UH04CTCL29	Textile Dyes	T	2	2	2	15	35	50
10		UH04CTCL30	Flat Pattern Methods	P	1	2	3	15	35	50
11		UH04CTCL31	Fashion Illustration	P	2	4	3	30	70	100
	Elective Course (Any One 12,13,14,15)									
12	Elective	UH04EHSC01	Counselling Tecnique	T	2	2	2	15	35	50
13		UH04EHSC02	Basics of Fashion	T	2	2	2	15	35	50
14		UH04EHSC03	First aid and Home Nursing	T	2	2	2	15	35	50
15		UH04EHSC04	Event Management	T	2	2	2	15	35	50
16	Courses	UH04EHSC05	Therapeutic Diets	T	2	2	2	15	35	50
	Total				24	30		255	595	850

SARDAR PATEL UNIVERSITY B.SC. (HOME) IV SEMESTER FOUNDATION COURSE UHO4FCOM21 COMMUNICATION PROCESS IN DEVELOPMENT

Theory Pd/Wk: 3

Credit: 3 Pd/Wk: 3 Marks: 100

OBJECTIVE:

- 1. To make the students understand the importance of communication in their day to day life
- 2. To acquaint the students with the types of communication and process of communication.
- 3. To shape the students future as a better citizen in the social networking.

UNIT CONTENT WEIGHTAGE

I. Concepts of development communication

30%

Meaning and importance need of communication in development, Purpose and characteristics of communication, Existing patterns and types of communication, Role of communication in development and social change, Effective communication in Home Science.

II Communication Process

30%

One-way and two-way or interactive communication, Gaps in communication or distortions in transmission of message and their causes, Importance of two-way communication, Basis for effective, interactive, communication critical reflection of one-self in communication, Attitude of respect for others, Distinctions between information dissemination, Education and propaganda, Communication on educational process.

III Methods of Communication in Development methods to reach Individuals:

20%

- (A) Personal conference, Interview, House visits, Exhibits, Clinics to solve individual problems of consultations, Methods to reach small groups, Illustrated lecture, Group discussion
 - a. Fish bowl
 - b. Small group
- (B) Stimulation Exercises, Trust building in groups, Co-operation, Affirmative environment creation, Role plays, Demonstrations, Workshops, Camps, Methods to reach masses, Radio announcements / programmes, Newspaper stories, Posters, exhibits in strategic plans, Video, films, Television programmes, Letters, folders and pamphlets, Public meetings, Selection and effective use of methods.

IV Media for developments communication:

20%

- (A) Folk media, Songs, Stories, Street theatre, Games, Arts, Riddles proverbs, Puppet, Print media, Posters, Pamphlets, leaflets, Newspapers articles, stories, Periodicals articles, stories, songs, Books, Cartoons, Audio/visual, audio-video media, Audio tapes, radio broadcasts, Slides, pictures, drawings, photographs etc., Video, telecasts, Films documentary features
- (B) Selection preparation and effective use of media in development, education and evaluation of the effectiveness of the media

OUTCOMES:

- 1. Improved personal relations with immediate and extended communication.
- 2. Students will function more effectively & assertively in public and work environment..
- 3. Students will be able to identify their strengths & weaknesses and improve on weakness.
- 4. Students will be better equipped to use media in their professional endeavors.

REFERENCES:

- 1. Media and Methods of Education by Dr. Sita Ram Sharma
- 2. Mass Communication in India by Keval J. Kumar
- 3. Media and Communication Management by C.S.Rayudu
- 4. Designing Messages for Development Communication: An Audience Participation Based Approach by Bella Mody
- 5. Mass Media and Communication by Narendra Ojha Education and Communication for Development 2nd edition: by O.P. Dharma and O.P Bhatnagar.

SARDAR PATEL UNIVERSITY B.SC. (HOME) IV SEMESTER FOUNDATION COURSE UHO4FCOM22 COMMUNICATION PROCESS IN DEVELOPMENT

Practical

Credits:1 Pd/Wk:2 Marks:50

OBJECTIVES:

- 1. To Develop skill for mass communication
- 2. To prepare effective communication aids
- 3. To develop an ability to communicate in various situations.
- 1. Communication methods for rural and urban communities.
 - a. Making charts / posters / cartoons
 - b. Preparing leaflets / folders
 - c. Preparing slides for power point Presentation
- 2. Demonstration methods / techniques or any innovative method for
 - a. Communication.
 - b. Preparing scripts for role play/ street play/ puppet shows /Radio and T.V talk show
 - c. Preparing puppets for puppet show
- 3. Organizing an exhibition of various products related to their respective fields.
- 4. To sensitize the students about the power of various media.
 - a. Print media
 - b. Electronic media

SARDAR PATEL UNIVERSITY B.SC. (HOME) IV SEMESTER UH04CTCL23 INDIAN EMBROIDERY

Theory:

Credit:3 PD/WK: 3 Marks: 100 OBJECTIVES:

- 1. To impart knowledge and develop skills in Indian traditional embroidery.
- 2. To manipulate traditional motifs as embellishment on textiles and apparel.

UNIT	CONTENT	WEIGHTAGE
I	Importance and application of Indian Embroidery.	10%
	-Textiles -Apparel	
	A brief study of various traditional embroideries.	
II	1. Kashmir Embroidery	30%
	2. Kasuti of Karnataka	
	3. Kantha of Bengal	
III	1. Chikenkari of Uttar Pradesh	20%
	2. Chamba Embroidery	
	3. Manipur Embroidery	
IV	1. Phulkari of Punjab	20%
	2. Gujarat Embroideries – Kutch and Kathiawar	
V	Other Embroideries	20%
	1. Applique Work – Gujarat, Bihar, Orisa, Utter Pradesh	
	2. Gold & Silver Embroidery – Utter Pradesh & Gujarat	
	3. Bead Work- Gujarat & Telangana	

OUTCOME:

Student will be able to identify heritage of Indian embroidery and can use it in textiles and garments.

- 1. Donger Kery, S.(1951): The Romance of Indian Embroidery, Bombay, Thacker Company Ltd.
- 2. Pandit Savitri (1975): Indian Embroidery Its Variginating Charm, Baroda, Faculty of Home Science.
- 3. Chattopadhyay Kamaladevi (1977): Indian Embroidery
- 4. Chattopadhyay Kamaladevi (1963): Indian Handicrafts
- 5. Chattopadhyay Kamaladevi (1975): Handicrafts of India, New Delhi, Indian Council of Cultural Relations.
- 6. Gostelow Mary (1978): Embroidery
- 7. Thomas Mary: Embroidery
- 8. Jones Nora: Embroidery
- 9. Shrikant Usha (1998): Ethnic Embroidery of India, Honesty Publishers & Distributors, Mumbai
- 10. Naik Shailaja D. (1996): Traditional Embroideries of India A.P.H. Publishing Corporation, New Delhi.

SARDAR PATEL UNIVERSITY B.SC. (HOME) IV SEMESTER UH04CTCL24 INDIAN EMBROIDERY

Practical

Credit: 1 PD/WK: 02 Marks: 50

PRACTICAL:

- 1. Study of motifs of Traditional Indian Embroideries.
- 2. Preparing samples of Following Indian embroideries using traditional motifs, stitches, colors & yarns.
 - a. Kashmir
 - b. Kasuti
 - c. Kantha
 - d. Kutch
 - e. Kathiawar
 - f. Chikankari
 - g. Chamba
 - h. Phulkari
 - i. Manipur
 - j. Gold & Silver
- 3. Prepare a port folio of traditional motifs of different state embroideries and the above embroidered samples.

SARDAR PATEL UNIVERSITY B.SC. (HOME) IV SEMESTER UH04CTCL25 FAMILY CLOTHING

Theory

Credits: 2 PD/WK: 2 Marks: 50

OBJECTIVES:

- 1. To acquire knowledge of family clothing
- 2. To develop consumer awareness in clothing
- 3. To familiarize students with home textiles
- 4. To develop skills in selection and construction of garments and home textiles for family.

UNIT CONTENT WEIGHTAGE

I Clothing for the family

30%

- 1. Clothes as per age infants, children, adolescent, teenage, young adults, adult, elderly.
- II 1. Clothes for people with special needs
 Physically handicapped, blind, lactating mother, pregnant lady.
 - 2. Clothing for
 - a. Sports
 - b. Industry

III Home textiles 30%

- 1. Classification of home textiles
- 2. Selection, sizes and care of
- a. Kitchen linens
- b. Table linens
- c. Bath linens
- d. Bed linens

IV Draperies and curtains

15%

OUTCOME:

- 1. Students can select material, color and style suitable to the family members of all age groups and specially challenged too.
 - 2. Students will able to develop consumer skills for various types of home textiles, its characteristics and care properties.

- 1. Family Clothing, (1961); Tate and Glisson
- 2. Dress Pattern Designing (1970); Bray Natlie; Cross lockwood & Son Ltd., London
- 3. Basic Processes and Clothing Construction (1970); Doongaji & Deshpande; New Raj Book Depot, Delhi
- 4. Textile Fabrics and Their Selection (1976); Wingate I.B; Prentice Hall Inc, New Jersey
- 5. Textile Products, Selection, Use & Care(1977); Alexander; R.R Houghton Mifflin Co. Boston
- 6. Grooming Selection & Care(1972); Pandit Savitri & Tarpley Elizabeth; Unity Printers Baroda
- 7. Dictionary of Textiles (1988); Wingate I.B.; Universal Pub. Corporation Bombay.
- 8. More Dress Pattern Designing(1997); Bray Natlie; Blackwell Science
- 9. The Art of Sewing (1998); Anna Jacob; B.S. Publishers Ltd, New Delhi
- 10. How You Look and Dress (1969); Carson Bytra; Webster Division, McGraw Hill Co.
- 11. Textiles Fibers And Their Use ;Hess Katharine ; Oxford of IBH; Bombay
- 12. Zarapkar System Of Cutting; Zarapkar K.R.; Bombay
- 13. Matric Pattern For Women's wear; F. Aldrich
- 14. Magazines related to Textiles and Clothing Apparel, Cloths line, Cloth Market, The Indian Textile Journal

SARDAR PATEL UNIVERSITY B.SC. (HOME) IV SEMESTER UH04CTCL26 FAMILY CLOTHING

Practical

Credits: 2 PD/WK: 4 Marks: 100

PRACTICAL:

- 1. Study and analysis of fabrics for home textile (05 samples each for kitchen linen, table linen, bath linen, bed linen, draperies and curtains)
 - a. Analyze the fabric, its name, type of yarn, feel and texture, characteristics.
- 2. Basic block making.
 - a. Study of anthropometric measurements.
 - b. Drafting and construction of basic bodice block for self
 - c. Trying out and altering the basic block.
- 3. Drafting and construction of A- Line frock for child
- 4. Drafting and construction of shirt (men/women) with collar (Chinese/Flat/Peterpan/Shirt)
- 5. Drafting and construction of kurta for young girl.

Note: Make a portfolio of the drafts using scale.

SARDAR PATEL UNIVERSITY B.SC. (HOME) IV SEMESTER UH04CTCL27 MARKETING-TEXTILES AND APPAREL

Theory

Credits: 3 PD/WK: 3 Marks: 100

OBJECTIVES:

- 1. To develop an understanding of concept of marketing
- 2. To orient with marketing strategies.
- 3. To create awareness regarding rights of consumers

UNIT CONTENT WEIGHTAGE

I Importance of marketing and meaning and importance of marketing 20%

- 1. Concepts of marketing
- 2. Functions of marketing
- 3. 4 P's of marketing
- 4. Market research process

II Distribution system

20%

- 1. Channels of distribution types and function
- 2. Choice of distribution system with reference to clothing

III Promotional Devices

40%

- 1. Mass Selling- Importance, types and medias of advertising, publicity,
- 2. Personal Selling
- 3. Sales Promotion
- 4. Branding in textile industry

IV Product Plan

- 1. Product meaning
- 2. Product planning and process
- 3. Product life cycle

V Standards and standardization of textile production

20%

- 1. National and international standard Organization
- 2. Certification Marks Importance, type, registration and institutes (ANSI, AATT, ASTM, AATCC, BIS, CICO, TWC, ISO)

OUTCOME:

Learners will understand marketing strategies ,thus, can make clothing purchases smartly.

- 1. Evaluating Apparel Quality (1986); Stampler A, Sharp S., Donnell Linda; Fairchild Publications, New York
- 2. Essentials of Marketing; Mccarthy E. Jerome, Perreault William D. (1991):, IRWIN series in marketing, Home wood I.,Boston
- 3. How to Export Garments Successfully (1995); Shukla R.S.
- 4. Effective Export Marketing of Apparel (1995); Koshy Darli O; Global Business press.
- 5. Fundamentals of Marketing; Stanten William J; McGraw Hill Book Co. V Edition, New York
- 6. Consumer Economics; Color Jesale
- 7. Export Marketing; Rather B.SC
- 8. Advertising Theory and Practice; Sethi K.C.; Himalaya Publishing House
- 9. Opportunities in Clothing; Dermott Irene, Norrosis, Bannett ;Chess A co. Inc. Ilinois
- 10. Textile Performance Standards and Textile Associated Organizations
- 11. Marketing Management; Kotler P
- 12. Performance of Textiles (1977); Lily Dorothy; John. Wiley & Sons
- 13. Teach Yourself Marketing; Stapleton, Hodder & Stoughton
- 14. Textile Industry Problems & Prospects in the 21st Century (2002) Rai Inderpal; Books Treasure, Jodhpur.
- 15. Research Methodology Methods & Techniques; Kothari C.R(1999); Wishwa Prakashan, Mumbai
- 16. The Indian Textile Journal; Business Press Pvt. Ltd. Bombay. Textiles & Apparel in the International Economy; Dickerson Kitty G.
- 17. ISO 9000 Quality Management Systems ;Trade Market Series, International Trade Center & International Organization for Standardization
- 18. Textile Products- Slection, Use and Care(1977); Alexander; Houghton Mifflin Co.
- 19. Introduction to Textiles; Stout Evelyn E
- 20. Elements of Textiles; Labarth Jules
- 21. Magazines related to Textiles and Apparel

SARDAR PATEL UNIVERSITY B.SC. (HOME) IV SEMESTER UH04CTCL28 TEXTILE SCIENCE

Theory

Credits: 2 **PD/WK: 2** Marks: 50

OBJECTIVES:

To acquire knowledge about type, structures and properties of textile fibers

UNIT	CONTENT	WEIGHTAGE
I	Introduction to textile fibers 1. Classification of textile fibers 2. Introduction to fiber polymers – micro structure and macro structure 3. General properties of fiber	10%
II	Structure, microscopic appearance and properties of natural fibers 1. Cotton 2. Jute 3. Linen 4. Mineral 5. Rubber	30%
III	Structure, microscopic appearance and properties of natural animal fibers 1. Wool 2. Silk	20%
IV	Structure, microscopic appearance and properties of regenerated fibers 1. Rayon 2. Acetate	20%
V	Structure, microscopic appearance and properties of synthetic fibers. 1. Nylon 2. Polyester 3. Acrylic 4. Elastane	20%

OUTCOME:

- 1. Students will develop knowledge on textile fibres, its chronicle structure and properties.
- 2. Student can identify the natural, regenerated and synthetic fibers and fabrics through appearance and properties.

- 1. Textile Science, An Explanation of Fiber Properties (1983); Gohl, E.P.G., & Vilensky, L.D. Longman Chesire, Melbourne, 48.
- 2. Introduction to Textiles (1969); Cowan, Jungerman; Appleton Century Crafts, Meredith Corporation, New York.
- 3. Textiles (1979); Norma Hollen, Jone Saddler, Anna Longford; Macmillan Company.
- 4. Textile fibers to fabric (1985); Corbman B.P.; MacGraw-Hill Book Co.
- 5. Essentials of Textiles(1980); Joseph, Marjoy L; Rinehart and Winston, New York.
- 6. Textile, Fibers and Nonwoven Fabrics (1984); Edi Grayson Martin; John Wiley and Sons, New York.
- 7. Textiles The Motivate Series(1997); Wynne Andrea; Macmillan Education Ltd.
- 8. Textile Fiber Vol. 1(2000); Shenai V.A; Sevak Publication, Mumbai.
- 9. A Text Book of fiber Science and Technology(2000); Mishra S.P; New Age International Publishers, New Delhi.
- 10. Technology of Textile Processing (2000); Shenai V.A; Vol. IX Sevak Publication, Mumbai.
- 11. Elements of fiber science (2002); Murphy W.S; Abhishek Publication; Chandigarh.
- 12. Fiber Science And Technology (2000); Nakamura A; Oxford & IBH Publishing Co. Pvt. Ltd. New Delhi.
- 13. Manmade Fibers; Moncrieff; Newness Buffer Worths
- 14. Textile fibers and their use; Hess (1996):, Oxford & IBH Publishing Co. Pvt. Ltd., Bombay.
- 15. Introduction to textiles(1980); Cowan Mary ,L. Jungerman; D.B. Taraporwala
- 16. Introduction to textiles (1970); Stout:, John Wiley and Sons, Inc, New York.
- 17. Modern Textiles (1997); Dorothy Lyle; John Wiley and Sons, Inc, New York.

SARDAR PATEL UNIVERSITY B.SC. (HOME) IV SEMESTER UH04CTCL29 TEXTILE DYES

Theory

Marks: 50

PD/WK: 2

Credits: 2

OBJECTIVES: 1. To gain knowledge about dyes used in ancient era. 2. To acquaint students with contemporary industrial textile dyes. **UNIT CONTENT** WEIGHTAGE I Evolution and classification 20% 1. Natural dyes 2. Synthetic dyes 3. Difference between dye and pigment 4. Chromophores, auxochromes & true dyes II Dyes, Characteristics & its application on fibers 40% 1. Direct dye 2. Azoic dye 3. Reactive dye 4. Vat dye 5. Sulphur dye 6. Acid dye 7. Metal complex dyes 8. Chrome dyes 9. Disperse dye 10. Basic dyes Ш 20% Auxiliaries used for dyeing 1. Leveling agents 2. Swelling agents 3. Dispersing agents 4. Wetting agents 5. Dye fixing agents IV Methods used for dyeing 20% 1. Stock dyeing 2. Top dyeing 3. Yarn dyeing 4. Piece dyeing 5. Dope dyeing 6. Garment dyeing

OUTCOME:

- 1 .Students completing this course will be able to understand the chemistry of dyes in relation to textile fibers and fabrics.
- 2. Students will also able to know about dyeing methods, its application and importance & role of auxiliaries used in textile dyeing.

REFERENCES:

- 1. Textile Science, An Explanation of Fiber Properties(1983); Gohl, E. P. G., & Vilensky L. D; Longman Chesire, Melbourne, 48.
- 2. Handbook on natural dyes for industrial applications (2007); Vankar, P. S. national institute of industrial research.
- 3. Industrial dyes: chemistry, properties, applications (2007); Hunger, K. (Ed.) ;John Wiley & Sons.
- 4. The chemistry and application of dyes (2013); Waring, D. R., & Hallas, G. (Eds.); Springer Science & Business Media.
- 5. Synthetic dyes (2009); Chatwal, G. R; Himalaya Publishing House.
- 6. The Complete Technology Book on Dyes & Dye Intermediates (2003); Board; National institute of industrial research.
- 7. Color chemistry: syntheses, properties, and applications of organic dyes and pigments (2003); Zollinger, H; John Wiley & Sons.

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SARDAR PATEL UNIVERSITY B.SC. (HOME) IV SEMESTER UH04CTCL30 FLAT PATTERN METHODS FOR APPARELS

Practical

Credit: 1 PD/WK: 2 Marks50

OBJECTIVES:

- 1. To gain knowledge and develop skills in flat pattern methods
- 2. To develop ability in manipulating the dress design according to trends.

PRACTICAL:

- 1. Prepare a standard block for teenager (viz., size 30,32,34)
- 2. Dart Manipulation
 - a. Slash- spread technique –single dart series, two dart series
 - **b.** Pivotal transfer technique single dart series, two dart series
- 3. Fullness through
 - a. Tuck
 - **b.** Gathers
 - c. Pleats
- 4. Contouring
 - a. The Classic Empire -Princess line
- 5. Types of
 - a. Yoke- V, Round
 - **b.** Collars Flat, Chinese
 - c. Sleeves set –in, Cap, Puff
 - d. Pockets- Patch
- 6. Prepare any 2 ready –to-use paper patterns according to trends for teenager/ college going girl/ young woman.

OUTCOME:

Learner will develop skill in garment design for people with various figure types. Students can prepare ready-to-use paper patterns.

- 1. Practical Dress Design (1969); Ervin M.D.; The Macmillan Company
- 2. Clothing for Moderns (1970); Ervin, Kinchen; The Macmillan Company
- 3. Dress Pattern Designing (1970); Natlie Bray; Crosby Lockwood and Son Ltd., London
- 4. Clothing Construction (1974); Mansfield Evelyn A., Lucas Ethel L; Houghton Mifflin Company Boston
- 5. More Dress Pattern Designing (1978); Natlie Bray; Garnate Publishing, London.
- 6. Encyclopedia of Fashion Details (1987); Ireland Patrick John
- 7. Flat Pattern Cutting And Modeling For Fashion (1995); Helen Stanley; Thorns (Publishers) Ltd.
- 8. Pattern Grading For Women's Clothes (The Technology of Sizing) (1996); Gerry Cooklin; Blackwell Science
- 9. Fabric for Flat Pattern Cutting (1996); Winefred Aldrich; Blackwell Science
- 10. Elements of Fashion Design and Apparel Design (2002); Sumathi G.J.; New Age International Publishers, New Delhi
- 11. Pattern Making For Fashion Design; Armstrong H.J.
- 12. Flat Pattern Method- Dress Designing; Hill Howl
- 13. Introducing Pattern Cutting, Grading And Modeling; Goul Bourn; B.T. Bradford Ltd., London

SARDAR PATEL UNIVERSITY B.SC. (HOME) IV SEMESTER UH04CTCL31 FASHION ILLUSTRATION

Practical

Credits: 2 PD/WK: 4 Marks: 100

OBJECTIVES:

- 1. To understand fashion illustration
- 2. To develop skill in fashion drawing

PRACTICAL:

- 1. Introduction to fashion drawing:
 - a. Fashion glossary
 - b. Scrap book, its importance and maintenance
 - c. Tools and equipment required
- 2. Sketching the human figure
 - a. Basic figure drawing (Male, female & children)
 - b. Flash figure drawing (Male, female & children)
 - c. Fashion figures in different poses (Male, female & children)
- 3. Creating different textures and exploring color medias:

Knits, denims, silk, fur, satin, net, brocade, stripes, checks, prints etc.

- 4. Developing different types of Boards
 - a. Mood Board
 - b. Color Board
 - c. Theme Board
- 5. Drawing different silhouettes on fashion figure
 - a. Body Fit
 - b. Medium Fit
 - c. Loose Silhouette
 - d. With flare
- 6. Sketching any two dresses as per trend for
 - a. Casual wear
 - b. Office wear
 - c. Sports wear
 - d. Occasional wear

Application of different mediums of colour to the above dresses

OUTCOME:

- 1. students will be able to design garments as per design and fashion trend.
- 2. course will enable skills in fashion drawing & designing.

- 1. Basic Fashion Design (1975); Ireland John Patrick; B.T. Bradford Ltd., London
- 2. Drawing and Designing Men's wear (1976); Ireland John Patrick, B.T. Bradford Ltd., London
- 3. The Complete Book of Fashion Illustration (1987); Tate, Edwards; Harper & Row Publications, New York
- 4. Fashion Drawing- Basic Principles (1993); Allen, Anne & Seaman, Julian; B.T Bradford Ltd., London
- 5. Encyclopedia of Fashion Details; Ireland John Patrick; B.T. Bradford Ltd., London
- 6. Handbook of Fashion Designing: Best drafting techniques (1998); Jindal Ritu; Mittal Publication, New Delhi.
- 7. Fashion Design Illustration; Patrick John Ireland; B.T .Bradford , London
- 8. Introduction to Fashion Design; Patrick John Ireland; B.T. Bradford, London
- 9. The Fashion Design Manual (1996); Stecker, Pamela; The Macmillan Company, South Yarra.

SARDAR PATEL UNIVERSITY B.SC. (HOME) IV SEMESTER UHO4EHSC01 COUNSELING TECHNIQUES Theory

Credits: 2 Pd/wk:2 Marks: 50 OBJECTIVES:-

- 1. To sensitize the students towards the need and value of couselling.
- 2. To understand the couselling process and its needs.

UNIT		CONTENT	WEIGHTAGE
I	Concept of o	counselling	30%
	1.Meaning		
	2.Definition		
	3.Characteri		
	4. Elements		
		of counseling	
	6.Need of co	ouselling	
II	1. Goal	s of couselling	25%
	2. Char	ecteristics of an effective counsellor	
	3. Valu	es in counseling	
III	1. The	couselling process	25%
		niques of couselling	
	3. Perso	onal problems & Counselling	
	4. Cous	selling for school children	
IV	Approaches t	o counseling	20%
	1. Developme		
	2. Reality the	rapy	
	3. Rational er	notive counseling	

OUTCOMES:

- 1. The student will learn about the importance of counseling in reducing the problems of an individual.
- 2. They will come to know about counseling techniques.

- 1. R.A.Sharma, Fundamentals of Guidance and Counseling, R. Lall Book Depat, Near Govt, Inter College, Meerut (U.E) 2010
- 2. Kavita Singh Counseling Skills for Managers, PHI Learning Pvt. Ltd, New Delhi 2010
- 3. Dr. Ramesh Chatarvedi Guidance and Counseling Skills, Crescent, Publishing Corporation New Delhi 2007.
- 4. Sister Mary Vishala SND Guidance & Counseling. S. Chand & Company Ltd. Ram Nagar, New Delhi 110055, 2008.
- 5. Dr. B.G. Barki, Dr. B. Mukhopadhyay, Sterling Publishers Pvt Ltd-1989.

SARDAR PATEL UNIVERSITY **B.SC. (HOME) IV SEMESTER UH04EHSC02 BASICS OF FASHION** Theory

Credit: 2 **PD/WK: 2** Marks: 50

OBJECTIVES:

- 1. To enable students with concepts of fashion and fashion world.
- 2. To develop an understanding of the factors affecting fashion and fashion cycle.

UNIT CONTENT WEIGHTAGE

I Introduction to fashion 20% 1. Meaning 2. Terminologies 3. Areas of fashion design П 1. History of fashion design 20% 2. Fashion life cycle IIIFactors affecting fashion 30% 1. Accelerating fashion 2. Receding fashion 3. Fashion tourism Theories of fashion change 30% IV 1. Trickle down theories 2. Trickle up theories

OUTCOME:

3. Trickle across theories

- 1. The course will enable learner to understand the fashion world.
- 2. The learner can select her personal clothing as per the fashion

- 1. Introduction to Fashion Design; Patrick John Ireland; B.T. Bradford, London
- 2. Basic Fashion Design (1975); Ireland John Patrick; B.T. Bradford Ltd., London.
- 3. Elements of Fashion Design and Apparel Design (2002); Sumathi G.J.; New Age International Publishers, New Delhi
- 4. Textile Products, Selection, Use & Care(1977); Alexander; R.R Houghton Mifflin Co. Boston
- 5. Grooming Selection & Care(1972); Pandit Savitri & Tarpley Elizabeth; Unity Printers, Baroda

SARDAR PATEL UNIVERSITY B.SC. (HOME) IV SEMESTER UH04EHSC03 FIRST AID AND HOME NURSING

Theory

Credits:2	Pd/Wk:2	Marks-50	
OBJECTIVES:	To enable the students to understand		
	about first aid and its tricks.		
	To create awareness about home		
UNIT	nursing. CONTENT	WEIGHTAGE	
I	1. Definition of first aid. Qualities of first	WEIGHTAGE 10%	
1	aider. An ideal First aid kit.	10 /6	
	2. Introduction to home nursing. Qualities of		
	a nurse.		
II	1. Recent rules and awareness of road	15%	
	accidents.		
	2. First aid during road accident and our role		
	during road accidents.		
III	1. First aid of individual fractures,	15%	
	dislocations, sprains, strains, wound and	15%	
	hemorrhages.	15%	
	2. First aid of burns, scalds, snakebites,		
	scorpion and rabid dog bites.		
	3. Foreign bodies in eye, ear, nose and their		
	removal.		
TX /	4.5	1.50	
IV	1. Respiration - types and methods.	15%	
V	1. The sick room: care, preparation, cleaning, ventilation and lighting.	10% 05%	
	 Feeding the sick at home. 	03 70	
	2. Teeding the sick at home.		
OUTCOMES:	1. The students will learn to first aid process		
REFRENCES:	1. G. Shahajadi Begum, S. Anuradha(2014) Te	extbook of	
	Fundamental of Nursing for GNM First Year	* *	
	Personal Hygiene) As per Indian Nursing Council (INC)		
	Syllabus) 1st/2014, 1 st Edition, Vijayam Publications		
	Swapna N. Williamson & Mala Goswami (2014) First Aid and		
	Emergency Care, 3 rd Edition, K P H Nursing Books Student Edition.		
	3. Clement I (2012) Textbook on First Aid and	Emergency	
	Nursing, 1/e, Jaypee Digital		

SARDAR PATEL UNIVERSITY B.SC. (HOME) IV SEMESTER UH04EHSC04 EVENT MANAGEMENT Theory

Credit: 2 Pd/Wk: 2 Marks: 50

OBJECTIVES:

- 1. To make them understand the event planning process.
- 2. To inculcate the management skills required for managing an event effectively.
- 3. To find out the resources required in the staging of events.

UNIT	\mathbf{C}	ONTENT	WEIGHTAGE
I	1.	Introduction to Event Planning	
	a)	Basics of Event Planning	20%
	b)	Benefits of Successful and Safe Events	
	2.	Role of an Event Planner	
	a)	Tasks Involved in Event Planning	
	b)	Skills Required for Event Planner	
II	Types	of Events	
	1.	Corporate Events : Conferences, Seminars, Meetings,	15%
		Conventions, Educational or Training Events	
	2.	Leisure Events: Sport Events, Festivals, Concerts, Fashion	
		Shows	
	3.	Private Events: Weddings, Special Party Celebrations,	
III	Event	Planning Process	
	1.	Establishing a theme	35%
	2.	Setting objectives	
	3.	Determining the Event Feasibility	
	4.	Preparing an Event Management Plan	
	5.	Key Steps in Event Marketing	
IV	Event	Budgeting	
	1.	Preparing Budget	30%
	2.	Monitoring the Budget	
	3.	Budget Review	

OUTCOMES:

- 1. The students can execute a successful event in-line with the needs and requirements of the client.
- 2. After the completion of the course the students will become a successful event planner.

- 1. Logan Gaspar "A Textbook of Event Management"
- 2. D.G. Conway "The Event Manager's Bible: The Complete Guide to Planning and Organising a Voluntary or Public Event", Viva Books
- 3. Shannon Kilkenny, "The Complete Guide to Successful Event"
- 4. Laura Capell, "Event Management for Dummies", Willey Publication
- 5. Alex Genadinik 2015, "Event Planning: Management and Marketing for Successful Events", Create space Independent Publication

SARDAR PATEL UNIVERSITY **B.SC. (HOME) IV SEMESTER UH04EHSC05 THERAPEUTIC DIETS**

Theory

Credits: 2 Pd/Wk:2 Marks:50

OBJECTIVE:

To aware students with role of nutrition in management of different diseases.

CONTENT	WEIGHTAGE
Introduction and objectives of therapeutic Nutrition	
1. What id Therapeutic Nutrition	20%
2. Where is it Applied	
3. Nutritional Supplement	
4. Artifical Nutrition	
5. Types of Hospital diets- Clear/full liquid diets, soft and blend di	ets
6. Enteral Nutrition	
7. Parenteral Nutrition	
Allergies and Intolerances	
1. Food Allergy	20%
2. Food Intoleranse	
3. Dietary Management of Food Allergy and Intolerance	
4. Peanut Allergy	
5. Milk Allergy (Gluten Enteropathy)	
Therapeutic Nutrition & Diabetes-Meaning, low carbohydrate diets and	15%
Glycaemia Index/load in brief	
Therapeutic Nutrition & Heart Disease, Hyperlipidemia and	15%
Arterosclerosis- Dietary Fat & Cholesteroland other dietary Factors	
Renal/Kidney Conditions- Eating the right amount of Energy	15%
1. Fluid Restrictions	
2. Sodium Restrictions	
3. Diet & Kidney Stones	
Restricted and high residue diet- in prescribed conditions	15%
	Introduction and objectives of therapeutic Nutrition 1. What id Therapeutic Nutrition 2. Where is it Applied 3. Nutritional Supplement 4. Artifical Nutrition 5. Types of Hospital diets- Clear/full liquid diets, soft and blend diectory 6. Enteral Nutrition 7. Parenteral Nutrition Allergies and Intolerances 1. Food Allergy 2. Food Intoleranse 3. Dietary Management of Food Allergy and Intolerance 4. Peanut Allergy 5. Milk Allergy (Gluten Enteropathy) Therapeutic Nutrition & Diabetes-Meaning, low carbohydrate diets and Glycaemia Index/load in brief Therapeutic Nutrition & Heart Disease, Hyperlipidemia and Arterosclerosis- Dietary Fat & Cholesteroland other dietary Factors Renal/Kidney Conditions- Eating the right amount of Energy 1. Fluid Restrictions 2. Sodium Restrictions 3. Diet & Kidney Stones

OUTCOME:

- The course will help to understand the importance of dietary modification for different types of
- 2. Students will get familiar with the basic definitions of common therapeutic diets.

- 1. Joshi S.A.(1992)Nutrition and Dietitics Tata Mc Grraw Hill Publications New Delhi
- 2. Anderson, L,Dibble, M.U. Turkki, P.R. Mitchell, H.S. and Rynbergin, H.J. (1982) Nutrition In Health and Disease 17th ed,J.B.Lippincott & Co. Philadelphia.

 3. Antia, F.P.(1973) Clinical Dietitics and nutrition 2nd ed,Oxford University press New Delhi.
- 4. Mahan, L.K.Arli, M.T.(1992) Krause Food nutrition and Diet Therapy 8th ed. W.B. Saunders Co.
- 5. Robinson, C.H.Lawer, M.R., Chenoweth, W.L. and Garwlic, A.E. (1986) normal and therapeutic nutrition 17th ed. Mac.Millsn Publishing Co.
- 6. Williams S.R.(1989)Nutrition and Diet therapy 6th ed. Tumes mirror/Mobsy College publishing St.Louis.
- 7. Raheena Begum (1989) A Text book of Food Nutrition and Dietitics Sterling Publisher New Delhi.