

Annexure No.	41 D
SCAA Dated	29.02.2008

BHARATHIAR UNIVERSITY, COIMBATORE – 641 046.

**PG DIPLOMA IN COSTUME DESIGN AND BEAUTY CARE
(W.E.F 2007-2008 AND ONWARDS)
(SCHEME OF EXAMINATIONS (REVISED))**

PAPER	TITLE OF THE PAPER	Hours/Week		* Max.Marks	
		Theory	Practical	Theory	Practical
I SEMESTER					
I	BEAUTY CARE - I	2	6	-	100
II	INTRODUCTION TO TEXTILES	5	2	100	-
III	FUNDAMENTALS OF APPAREL DESIGNING	1	6	-	100
IV	DESIGNING AND MANUFACTURING CHILDREN'S APPAREL	-	8	-	100

II SEMESTER

PAPER	TITLE	Hours / Week		* Max.Marks	
		Theory	Practical	Theory	Practical
II SEMESTER					
V	DESIGNING & MANUFACTURING WOMEN'S APPAREL	-	8	-	100
VI	DESIGNING & MANUFACTURING MEN'S APPAREL	-	9	-	100
VII	ENTREPRENEURSHIP DEVELOPMENT	5	-	100	-
VIII	BEAUTY CARE - II	2	6	-	100

* INTERNAL ASSESSMENT FOR 25% MARKS

SEMESTER I PAPER I

BEAUTY CARE I

UNIT I

Introduction and importance of Beauty care. Importance of Personal Hygiene.
Skin – Types of Skin – Factors affecting skin condition – Skin care.

UNIT II

Nail Care- Factors affecting nail growth. Manicure & Pedicure – Hands & feet
Types of Manicure & Pedicure. Hand massage step by step procedure.

UNIT III

Bleach – Types of Bleaches, Mixing procedure and application on face, neck,
hands and other parts.

UNIT IV

Facials – according to types of skin. Removal of black head,
Massage step-by-step procedure. Pack – Types of pack.

UNIT V

Hair – Types of hair, importance of hair care, factors affecting hair growth.
Hair cut- Straight cut, U-cut, V-cut, Step cut.
Hair Styling – Basic hair styles, Model and party styles.

References:

1. Hair, skin & Beauty care(The Complete body Book – Blossom Kochar(2000) VBSPD,VBS publishers Distributors Ltd. NewDelhi.
2. Complete Beautician course – Dr.Renu Gupta(2001) Diamond pocket books Pvt.Ltd, NewDelhi.
3. Practicals Guide to Beautician Training – Madhumita Paudwal (2002). Asian publishers, NewDelhi.

BEAUTY CARE I PRACTICALS.

1. Threading
2. Types of Bleaching.
3. Manicure & Pedicure .
4. Waxing – Hands, Legs.
5. Facial – Normal.
6. Basic hair cuts.
7. Basic hairstyles.

SEMESTER – I
PAPER - II
INTRODUCTION TO TEXTILES

UNIT I:

Introduction to the field of textiles – classification of fibers Natural and Chemical. Identification of Textile fibers – Microscopic, burning and solubility test.

UNIT II

Spinning - Definition, Objectives of blending, opening, cleaning, carding, combing, drawing, roving, spinning. Sewing threads & its classification.

UNIT - III

Weaving operation – process sequence. Woven – Basic Weaves – Plain, Twill, satin, Fancy weaves – Pile, double cloth, leno, swivel, lappet, dobby and jacquard. Study on non-woven and knitting – definition and classification

UNIT IV:

Wet processing:

Preparatory process – Singeing, desizing, Scouring, Wool carbonizing, Synthetic heat setting, Weighting of silk, Mercerization – methods. Bleaching – definition, types.

UNIT V:

Dyeing and Printing:

Dyeing – types and methods of dyeing, Printing – Styles of Printing – Direct, discharge and resist styles.

REFERENCES:

1. Textiles – Fiber to Fabric, Corbman, B.P. International Students Edition, Mc.Graw Hill Book Co Singapore (1985).
2. Fabric Science, 5th edition, Joseph.J.P. et.al. Fairchild Publications, New York (1990).
3. Textile Chemistry, Peters.R.H. Vol I,II, Textile Institute Manchester 1970.
4. Technology of Textile Processing, Shenai.V.A. Vol I, II, V, VII, Sevak Publications, Bombay 1981.
5. Beginner's guide to fabric dyeing and printing, Stuart and Robinson.P. Technical books Ltd, London (1982).

JOURNALS:

1. Colourage, Colour Publications, Bombay.
2. Textile dyer and printer
3. Clothesline, Media and marketing association, Bombay.
4. Apparel the clothers Digest, Bombay.

INTRODUCTION TO TEXTILES

Practical:

1. Identification of textile fibers
2. Identification of Twist in yarn
3. Fabric count – Warp/Weft per inch
4. Fabric Weight – Grams per square meter
5. Preparation of samples for processing – Desizing, scouring, bleaching
6. Dyeing – Direct, Reactive, Naphthol, Acid & Basic
7. Preparation of printing sample for Tie and Dye, Batik, Stencil and Block.

SEMESTER – I PAPER – III
FUNDAMENTALS OF APPAREL DESIGNING

Unit - I

The sewing machine – machine accessories essential equipments. Grain: types, importance of grain in cutting, bias preparation of fabric for cutting, preparation of samples for basic seams and seam finishes. Preparation of samples for Hemming top stitched hem, zig zag finish, turned and stitched finish, bound hem finish.

Unit II

Preparation of samples for fullness darts – single and double pointed darts, tucks – pin tuck, cross tuck, group tuck, pleats – Knife pleat, box pleat, inverted pleat, Flares and godets. Gathers and shirring, ruffles single, double circular preparation of samples for facing and bindings.

Unit III

Preparation of samples for plackets and closures - continuous bound placket, two piece placket, zipper placket. Closures – definition, types – conspicuous (button holes, snaps, shank buttons and loop eyelets and cords) inconspicuous: (press buttons, hooks and eyes, lapped zipper, heavy duty hook and eyes).

Unit IV

Preparation of samples for sleeves and yokes – sleeves – plain sleeve, puff sleeve (variation), sleeveless styles, raglan, kimono styles yokes – types – simple yoke with fullness, midriff yoke – partial yoke.

Unit V

Preparation of samples for collars and pockets – collars, - flat collar, peter pan collar, standing collar (Chinese collar and turtle neck collar) full shirt collar, shawl collar. Pockets – patch pocket, bound, pocket in a seam, front hip pocket.

Reference:

1. Singer sewing essentials – (Cyde cosse incorporated Minnesota (1997)
2. Practical clothing book of sewing – Dorling Kindersley, Dorling Kindersley Ltd., London (1996)
3. The complete book if sewing – Dorling Kindersley Dorling Kindersley ltd., London (1996)
4. Sewing and knitting – A readers Digest – step by step guide, Readers Digest pvt Ltd., Australia (1993)

SEMESTER – I
PAPER IV
DESIGNING & MANUFACTURING CHILDREN'S APPAREL

Unit I

Embroidery:

- ❖ Hand Embroidery and machine embroidery
- ❖ Different types of stitches.

Designing , Drafting and constructing

1. Bib Variation in outline shape.
2. Panty – Plain or plastic line panty

Unit II

3. Jabla – with or without sleeve with or with out opening
4. Knicker – Elastic waist, without opening with elastic at thighs

Unit III

5. Babasuit – knicker with chest piece attached with straps.

Unit IV

6. A – line petticoat with double pointed dart and other variations.
7. Summer frock – without sleeves & collars, suspenders tied at shoulder

Unit V

8. Yoke frock – with sleeve, with yoke, gathered or umbrella skirt, with or without collar.

Reference:

1. Easy way of making chollis children's garments and also Indian style dresses, Krishna Rao Kumar, Noveno offset printing Co, Merbad (1993)
2. Practicals cutting tailority part – 2 Esherwari Anwani, Lakharaj Hane, R.B publications, New Delhi.
3. Zarakar system of cutting : Zarakar and A Ravind K.Zarapler Navaneet Publications (India) Ltd, Mumbai.
4. Practical clothing construction – I and II Mary Mathews Cosmic press Chennai. (1986)

SEMESTER - II PAPER V**DESIGNING & MANUFACTURING WOMEN'S APPAREL – PRACTICAL****Preparation of paper pattern for all garments and construction the same**

Unit No.	Topic	Course outline	Practical / related experience
1	Sari Petticoat -	Six gored skirt	Preparation of paper pattern for all garments and constructing the same
2	Middi	Four Panel	
3	Middi Top	- Fancy	
4	Kameez and Salwar / Churidhar	Modern	
5	Blouse	- Fancy	
6	Ladies Pant	Modern pant	
7	Night Dress	Nightie with yoke	

References:

1. Mary Mathews: Practical clothing construction – part I , II and III
2. K.R.Zarpkar: Zarpkar system of cutting, Navneet Publications Ltd, Bangalore/ Nagpur.
3. K.M.Hedge: Scientific Garment cutting, Hedge Tailoring College, Poon.

SEMESTER – II PAPER VI**DESIGNING & MANUFACTURING MEN'S APPAREL**

Unit No	Topics	Course outline	Theory learning outcomes
1	S.B VEST	a. Without collar b. Button attaches c. No sleeve	Learning the sequence of measurements required
II	SLACK SHIRT	a. Collar b. Patch pocket	Sequence of steps involved in designing and drafting
III	Narrow pant	a. Narrow bottom b. Hip pocket c. Pleat less	Pattern and sequence of steps involved in constructing garment.
IV	a.Kalidhar kurta	a. Kali piece b. Side pocket c. Round neck d. Half open	Finding out the suitable cloth required for garments and layout method and direct measurement method
IV	b.Nehru Kurta	a. Half open b. Stand collar c. Full sleeve	Working out the cost of garment.
V	a.Pyjama	a. Elastic /tape attached	
V	b. Night Dress	a. Round neck b. Overlap c. Tape attaches	

Reference:

- 1.Science Garment quality – K.M. Illege and Sons, Plot No.43 Somuvar peth, Pune 411 001.
- 2.Easy Cutting – Juvekar, Commercial Tailors Corporation Pvt Ltd 166 Dr Ambedkar Road, Dadar
- 3.Zarapker System of cutting – K R Zarapker, Navneet Publications Ltd., Dress Making – Smt.Thangam Subramaniam, Bombay Tailoring and Embroidery College, 32 North Park street, Ambattur, Chennai.

EMESTER-II
PAPER-7
ENTREPRENEURSHIP DEVELOPMENT

UNIT – I

Definition of entrepreneur – Functions – Types. Concept of women entrepreneur – Functions and problems. Recent trends and development in women entrepreneurship.

UNIT –II

Project identification- Classification. Project formulation- Feasibility analysis and report. Selection. Project appraisal – Concept, Methods – cash flows, Pay back period, ARR. Methods of minimizing risk.

UNIT –III

Steps for starting a small scale enterprise – Steps to be taken. Preparation of Project report – Guidelines. Procedure and formalities for registration.

Selection of types of organization – Sole proprietorship. Partnership. Joint stock company.

Factors influencing the choice of organization.

UNIT – IV

Institutional finance to entrepreneurs – Commercial Banks . Other financial Institutions – IDBI, IFCI, ICICI, IRBI, LIC, UTI, SIDC, SIDBI, EXIM Bank.

UNIT – V

Institutional support to entrepreneurs – Need for support – NSIC, SIDO, SSIDC, SISI , SFC, DIC, TCO, TIIC, Kadhi and Village Industries Commission, Industrial Estates.

Introduction to TQM & ISO . WTO and its role in textile industry.

REFERENCES:

1. Entrepreneurship development - C.B. Gupta & N.P. Srinivasan
2. Entrepreneurship development - S. Khanka
3. Projects –Planning,Analysis,Selection,Implementation & Review - Prasanna Chandra

SEMESTER II – PAPER VIII

BEAUTY CARE II

UNIT I

Skin Treatments – Pimple, Dark circles, Pigmentation, preparation and importance of each treatments.

UNIT II

Skin treatment – Mature skin, sun tan, open pores, preparation and importance of each treatment.

UNIT III

Art of Make up – Importance of Make up.

Tools used in make up, Cosmetics used for face make up. Types – Foundation, Gel, Moisturizer, Face powder. Face compact, Concealer, Blusher, Eye shadow And lipstick.

Selection application and different methods used.

UNIT IV.

Hair treatment – Hair falling, Hair coloring, Dandruff treatment, Henna treatment, Dye application, Hair Conditioning.

UNIT V

Hair styles – Bridal hairstyles, Party hairstyles with make up, Hairstyles suitable for fashion show. Mehandi cone preparation and application.

Reference:

- 1.Complete Beautician course– Dr.Renu Gupta(2001) Diamond pocket books Pvt.Ltd, NewDelhi
- 2.Classic make up and beauty Book Maureen Barry more Dave king (1996) Dorling Kindersley, London.
3. 388 Great Hair style Margit Rudiger and Renate Von Samson (2002) Sterling Publishing Co., Inc, Newyork.
- 4.Hair,skin & Beauty care(The Complete body Book) – Blossom Kocher(2000) VBSPD,VBS publishers Distributors Ltd., NewDelhi.
5. Practicals Guide to Beautician Traning – Madhumita Paudwal(2002). Asian Publishers. New Delhi.

Practical:

1. Pimple, Under eye, Pigmentation
2. Mature skin, Sun tan, open pores
3. Make up – Bridal /Party
4. Hair falling, Hair coloring, Dandruff, Henna treatment
5. Dye application, Hair Conditioning
6. Mehandhi Application.

MODEL QUESTION PAPERS**INTRODUCTION TO TEXTILES**

Time 3hrs

Max marks : 75

SECTION - A (10 x 1= 10marks)

1. ----- is a vegetable fiber.
a) Rayon b) silk c) jute d) glass
2. Opening and cleaning is done in -----.
3. Synthetic fibers are usually spun by ----- method.
4. Initial process of arranging the fibers in a parallel fashion is known as -----.
5. ----- is the method of inserting filling yarns through the shed.
a) taking up b) shedding c) picking d) none
6. The plain weave is sometimes referred to as----- weave.
7. Mercerization of yarn is generally done in ----- stage.
a) After scouring b) after bleaching c) after desizing d) grey state.
8. Fibers are directly converted to fabric in -----.
a) Knitting b) weaving c) non woven d) spinning
9. ----- is the process done to remove size from the grey fabric which is applied during weaving.
10. Tie and dye and batik are ----- styles of printing.

SECTION - B (5x 5 = 25 Marks)

11. a How will you identify wool and silk by microscopic test. (OR)
b. How will you identify jute and cotton by microscopic test?
12. a. Write notes on the process involved in the blow room. (OR)
b. What are the objectives of carding?
13. a. Write notes on plain, twill and satin weaves. (OR)
b. Differentiate the process of weaving and knitting.
14. a What are the objectives of bleaching ? Explain the process. (OR)
b. Write note on Singeing.
15. a. Write notes on stencil printing. (OR)
b. Write notes on batik printing.

SECTION – C (5 x 8 = 40 Marks)

16. a. Classify natural and man made fibers. (OR)
b. Explain the burning tests for natural fibers and man made fibres..

17. a. Write notes on mechanical spinning process. (OR)
b. Write notes on sewing threads and its classification.
18. a. Explain the manufacturing process of a fabric. (OR)
b. Write notes on knitting and its classification.
19. a. Write notes on desizing and weighting of silk. (OR)
b. Write notes on mercerization.
20. a. Write notes on different styles of printing. (OR)
b. Write notes on dyeing and its types.

ENTREPRENEURSHIP DEVELOPMENT

MAX.MARKS:75

TIME: 3HRS

Section-A(10x1=10)

Answer all the questions

1. Discovery of new ideas, new articles and new methods is referred to as
a. innovation b. invention c. research d. experimentation
2. Who is a first generation entrepreneur?
a. one who ventures into entrepreneurship for the first time
b. one who has professional expertise c. an elderly entrepreneur
d. an entrepreneur hailing from upper class of the society
3. Ariel is planning to set up a unit for producing shoes. This is an example for
a. an expansion project b. an diversification project c. R&D project
d. modernization project
4. _____ is one of the stages in the process of project formulation
a. feasibility analysis b. communication analysis c. manufacturing analysis d.
none
5. ICICI was established in the year _____
a. 1955 b. 1954 c. 1953 d. 1950
6. IRBI has been renamed as _____
a. Industrial Reconstruction board of India b. Industrial Investment bank of
India
c. Industrial Refinance bank of India d. Industrial rehabilitation bank of
India
7. Liquidity ratio helps to analyse
a. credit worthiness of the project b. debt servicing capacity of the unit
c. over all profitability of the unit d. short term financial position of the unit
8. Expand NSIC
a. National State Industries Corporation b. National Small Industries
Corporation
c. National State Investment Centre d. National State Investment Corporation
9. _____ is the function of DIC.

a. identification of entrepreneurs b. sick units rehabilitation c. incentives d. concession

10. Identify the Institution which is not concerned with SSI

a. SIPCOT b. SISI c. SSIC d. SIDO

Section B (5x5=25)

Answer all the questions

11. a. Distinguish between innovation & Invention.

or

b. What are the types of women entrepreneur?

12. a. What are the sources of project identification?

or

b. Give the features of Payback period method.

13. a. What are the salient features of a partnership firm?

Or

b. What are the salient features of a joint stock company?

14. a. Write the functions of SIDBI.

or

b. What are the functions of IRBI?

15. a. Write the role of SISI in promoting SSI.

or

a. What is the role of SIDO?

Section - C (5x8=40)

Answer all the questions

16. a. Discuss the role of women entrepreneur in the economic development of a country.

or

b. What are the problems faced by Women Entrepreneurs?

17. a. Explain in brief the elements of project formulation.

or

b. State the various project appraisal methods.

18. a. Describe the various steps to be taken by an entrepreneur to start a small industry.

Or

b. How will you choose the most appropriate form of entrepreneurial organization for your business?

19. a. State the role of Commercial Banks in Entrepreneurship development.

or

b. Explain the role played by DIC in promoting industries.

20. a. State the functions of KVIC & SFC.

or

b. Explain WTO & its role in textile industry.