

B.S. DEGREE EXAMINATION, APRIL 2010**Fashion Apparel Management****COMPUTER AIDED DESIGNING PRACTICAL-II**

Duration : 3 Hours

Maximum : 60 Marks

The Examiner should cut and give one experiment to each candidate from lot

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1. Develop patterns using CAD software for the given measurement chart. Also apply the grading rules for the size table and fix the dia estimate the lay length and prepare the marker efficiency with best fabric consumption.

Style: Ladies Skirt with pleate

Size : S, M, L, XL

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2.
 - (a) Digitize the Ladies Basic Bodice with the (Base Size M) and store as a Style File.
 - (b) Apply grading rules for the Pattern created and derive other sizes (S, L).
 - (c) Fix the dia estimate the lay length.

(Ratio 5 : 3 : 1)

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3. (a) Develop pattern using CAD software for the kid's wear of your own style.
- (b) Apply grading rules for the Pattern created (S,M,L). Assume S as your base size.
- (c) Prepare the Marker Efficiency with the best fabric consumption.
- (Ratio : 2 : 4 : 2)

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4. (a) Develop pattern using CAD software for the children's Suits.
- (b) Grade the pattern for various size and Prepare marker with best fabric consumption.

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5. (a) Develop pattern using CAD software for the Ladies Nighties.
- (b) Grade the pattern for various size and Prepare marker with best fabric consumption.

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B.S. DEGREE EXAMINATION, APRIL 2010

Fashion Apparel Management

TEXTILE TESTING AND STANDARDS

Duration : 3 Hours

Maximum : 60 Marks

Part - A

(6 × 5 = 30)

Answer **All** the questions.

1. (a) Write a note on regain and moisture content.

(Or)

- (b) Explain the working method of 'Humidostat's to control the atmospheric conditions of textile testing room.

2. (a) Describe the working method of fibre fineness using a fineness tester.

(Or)

- (b) Write a detailed note on stress and strain curves for different textile materials.

3. (a) Explain the working principle of lea strength tester.

(Or)

(b) Explain the working Principle of Electronic twist lester.

4. (a) Write a detailed note on Bursting strength tester.

(Or)

(b) Explain the working method of crease recovery measurement.

5. (a) Discuss on “Reasons for poor colour fastness”

(Or)

(b) Write a note on brey scales and ratings.

6. (a) Discuss on “Testing of sewing threads”

(Or)

(b) Explain how to asses the seam strength and its efficiency.

Part - B

(3 × 10 = 30)

Answer **All** questions.

7. (a) Explain in detail the importance of colour fastness in garment industry.

(Or)

(b) Explain the working principle of Pressley tester for fibre bundle strength.

8. (a) Write a detailed note on yarn numbering systems and also explain the working of any one tester used for yarn count.

(Or)

- (b) Discuss on “Dimensional stability of knitted fabric.

9. (a) Explain the working of trash analyser.

(Or)

- (b) Write a detailed note on :

- (i) FQI.
- (ii) Drape and stiffness
- (iii) Sewability of sewing threads.

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B.S. DEGREE EXAMINATION, APRIL 2010
Fashion Apparel Management
INSPECTION AND QUALITY CONTROL

Duration : 3 Hours

Maximum :60 Marks

Part - A

(6 × 5 = 30)

Answer **All** the questions.

1. (a) Briefly explain the inspection procedures for Zipper.

(Or)

- (b) Write short notes on Needle Quality.

2. (a) State the importance of Sampling.

(Or)

- (b) State the Benefits of inspection.

(Or)

3. (a) Briefly explain the pre final inspection.

(Or)

- (b) Explain the AQL chart and how will you accept and reject the lot ?

4. (a) Discuss the functions and characteristics of Quality controller.

(Or)

(b) List out and distribute the Quality Controllers for a sewing factory of 100 machine capacity.

5. (a) Mention any four fabric defects and discuss its causes and remedies.

(Or)

(b) Discuss ASTM and AATCC standards ?

6. (a) Write short notes on record Maintenance in expediting ?

(Or)

(b) Discuss about TQ purchase.

Part - B

(3 × 10 = 30)

Answer **All** questions.

7. (a) List out any four Accessories used for garments and explain their inspection procedures.

(Or)

(b) Discuss the various role played by samples and sampling plan with respect to garment industry.

8. (a) Explain the organizational chart for Quality Assurance department in the woven garment factory.

(Or)

(b) Discuss in detail about the In-process inspection and list out the critical checking points for shirt manufacturing

9. (a) Explain the 4-point system of grading for fabric inspection.

(Or)

(b) Discuss about process improvement and TQMAX.

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B.S. DEGREE EXAMINATION, APRIL 2010

Fashion Apparel Management

ADVANCED KNITTING MACHINES AND STRUCTURES

Duration : 3 Hours

Maximum :60 Marks

Part - A

(6 × 5 = 30)

Answer **All** the questions.

1. (a) Write a short note on the elements of advanced modern knitting machines.

(Or)

- (b) Explain and draw a neat sketch on positive feeder.

2. (a) Explain briefly on principles of needle selection.

(Or)

- (b) Write the scope of computerized Jacquard machine.

3. (a) Explain briefly about the methods to represent weft knit structure

(Or)

- (b) Explain the needle arrange and it influence in designing.

4. (a) State the factors to be considered while engineering knitted fabrics.

(Or)

- (b) List out the effect of stitch length on knitted fabrics.

5. (a) Write the role of sinkers in production of loop knit and terry fabrics .

(Or)

- (b) Explain the work of collar knitting machine.

6. (a) List out the properties of warp knitted fabrics.

(Or)

- (b) Briefly explain the working principle mini Jacquard knitting machine.

Part - B

(6 × 5 = 30)

Answer **All** questions.

7. (a) Explain the principle and working of yarn feeder in multi track knitting machine.

(Or)

(b) Explain in detail about the working of pattern wheel Jacquard with neat figure.

8. (a) Explain elaborately about various methods of ornamentation of knitted fabrics.

(Or)

(b) Explain causes and remedies for different fabric faults.

9. (a) Explain, how to program and find the colour percentage of the Autostriper with suitable example.

(Or)

(b) Write a note on the following :-

(i) Stitch length.

(ii) Tuck stitch

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B.S. DEGREE EXAMINATION, APRIL 2010
Fashion Apparel Management
GARMENT CONSTRUCTION PRACTICAL - II

Duration : 3 Hours

Maximum :60 Marks

Instruction : The Examiner should cut and give one experiment to each candidate from lot.

1. Draft the basic pattern for “Men’s Polo T Shirt” using the specifications chart given to you, cut the fabric for all the pattern components and construct the whole garment using suitable sewing machineries. Also draw a process flow chart for the same.

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2. Draft the basic pattern for “Men’s Crew neck T shirt” using the specifications chart given to you, cut the fabric for all the pattern components and construct the whole garments using suitable sewing machineries. Also draw a process flow chart for the same.

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3. Draft the basic pattern for “Men’s vest Round neck” using the specifications chart given to you, cut the fabric for all the pattern components and construct the whole garment using suitable sewing machineries. Also draw a process flow chart for the same.

4. Draft the basic pattern for “Ladies skirt” using the specifications chart given to you, cut the fabric for all the pattern components and construct the whole garment using suitable sewing machineries. Also draw a process flow chart for the same.

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5. Draft the basic pattern for “Women’s night wear” using the specifications chart given to you, cut the fabric for all the pattern components and construct the whole garment using suitable sewing machineries. Also draw a process flow chart for the same.

-----Cut Here-----

6. Draft the basic patten for “Women’s T Shirt” using the specifications chart given to you, cut the fabric for all the pattern components and construct the whole garment using suitable sewing machineries. Also draw a process flow chart for the same.

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B.S. DEGREE EXAMINATION, APRIL 2010**Fashion Apparel Management****TEXTILE WET PROCESSING-PRACTICAL.**

Duration : 3 Hours

Maximum : 60 Marks

**The examiner should cut and give on expirement
to each candidate from lot**

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1. Estimate the hardness of given water sample in PPM by EDTA method.

-----Cut Here-----

2. Scour the grey cotton fabric sample using Caustic soda and estimate the Scouring loss %.

-----Cut Here-----

3. Bleach the given cotton fabric sample using Hydrogen pedroxide.

-----Cut Here-----

4. Dye the given cotton sample with old brand reactive dye at 1 % shade.

-----Cut Here-----

5. Dye the given cotton sample with given Hot brand reactive dye
2 % shade.

-----Cut Here-----

6. Dye the given cotton sample with given Vinly Sulphone dye at
2.5 % shade

-----Cut Here-----

7. Dye the given silk material with given acid dye at 1 % shade.

-----Cut Here-----

8. Dye the given fabric for given pattern by Tie and Dye Technique.

-----Cut Here-----

9. Prepare the print paste with pigment colour and print on the given
fabric.

-----Cut Here-----

10. Dye the given cotton sample with Direct Dyes an 1.5 % shade.

-----Cut Here-----

11. Dye the given cotton sample with given Reactive HE dyes at 3 %
shade.

-----Cut Here-----

12. Dye the polyester sample with Disperse dye at 2 % sahde using carriers.

-----Cut Here-----

13. Prepare the printing paste with given Reactive dye and print on the given sample by Discharge style.

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14. Develop a batik motif on the given sample.

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B.S DEGREE EXAMINATION, APRIL 2010

Fashion Apparel Management

MANAGEMENT OF QUALITY AND RELIABILITY

Duration : 3 Hours

Maximum : 60 Marks

Part - A

(6 × 5 = 30)

Answer **All** questions.

1. (a) Enlist the various defects in yarn/fabric/garment.

(Or)

- (b) Write short notes on Quality Circle and its concepts

2. (a) Explain the concepts of SQC.

(Or)

- (b) Write short notes on 'Sampling Inspection'

3. (a) Find Mean, Standard Deviation and Co-efficient of variation for the following data :-

Strength (lbs)	No. of samples
95-100	4
90-95	6
85-90	5
80-85	5
75-80	4

(Or)

- (b) Find Mean, Standard Deviation and Co-efficient of Variation for the following data :-

Single yarn strength in gms :-

108, 110, 106, 109, 107, 105, 111, 112, 112, 113.

4. (a) Write briefly on p chart and np chart.

(Or)

- (b) Write a brief note on control chart for 'U'.

5. (a) Write in detail use of Binomial distribution sampling with example.

(Or)

- (b) Explain in detail use of Normal distribution sampling with example.

6. (a) Discuss on "Tools of quality".

(Or)

- (b) Write in detail the Aspects of 'Life testing under various conditions with examples.

Part - B (3 × 10 = 30)

Answer **All** the questions.

7. (a) Elaborately write the Raw material Inspection System.

(Or)

- (b) Discuss “In Process Inspection System”.

8. (a) Explain in detail the process of ‘AQL system for lot by lot’ with examples.

(Or)

- (b) Write in detail the concept, characteristics and uses of Poisson distribution.

9. (a) ‘Managing Quality through Inspection and Testing-Justify.

(Or)

- (b) Write short notes on the following :

- (i) Reliability and Quality control.
- (ii) Significance testing of dispersion.

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B.S. DEGREE EXAMINATION, APRIL 2010**Fashion Apparel Management****APPAREL MARKETING MANAGEMENT**

Duration : 3 Hours

Maximum : 60 Marks

Part - A

(6 × 5 = 30)

Answer **All** questions.

1. (a) Differentiate Marketing from Selling.
(Or)
(b) What are the characteristics of consumer goods marketing ?
2. (a) Explain the structure of a market.
(Or)
(b) What are the functions of a Buying Agent ?
3. (a) Explain product policy.
(Or)
(b) What are the functions of a wholesaler ?
4. (a) What are the different types of positioning strategies ?

(Or)

(b) Explain the features of salesmanship.

5. (a) What are the problems in managing physical distribution?

(Or)

(b) What are the objectives of Advertising ?

6. (a) Explain Visual Merchandising.

(Or)

(b) What are the different types of sampling design used in marketing research ?

Part - B

(3 × 10 = 30)

Answer **All** the questions.

7. (a) Explain in detail the different approaches to marketing functions.

(Or)

(b) Describe the steps involved in designing marketing channels.

8. (a) Explain in detail the characteristics of different stages of product Life cycle.

(Or)

- (b) Discuss elaborately on the methods used to decide Advertising Budget.
9. (a) Briefly explain the different types of pricing policy.

(Or)

- (b) Explain the step by step procedure for conducting Fashion Show.

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B.S. DEGREE EXAMINATION, APRIL 2010**Fashion Apparel Management****ENTREPRENEURSHIP DEVELOPMENT**

Duration : 3 Hours

Maximum : 60 Marks

Part - A

(6 × 5 = 30)

Answer **All** questions.

1. (a) Explain the training and development of entrepreneurs of apparel industry.

(Or)

- (b) Discuss various opportunities in the apparel industry.

2. (a) Explain the classification of project.

(Or)

- (b) Describe financial analysis.

3. (a) Explain the role SEC and TIC in financial entrepreneur.

(Or)

- (b) Explain any three schemes of SIDBI to help entrepreneur.

4. (a) What are the recent subsidies of the government for SSI unit?

(Or)

- (b) Explain the regulations of SSI unit.

5. (a) Discuss the special features of SIDCO.

(Or)

- (b) Explain the role of Entrepreneurial guidance bureau.

6. (a) Describe the special incentives offered to develop rural entrepreneur.

(Or)

- (b) Write a note on export promotion in apparel industry.

Part - B

(3 × 10 = 30)

Answer **All** the questions.

7. (a) Explain briefly the various training and development programs offered to the entrepreneurs of apparel industry.

(Or)

- (b) Discuss the contents of the feasibility study in detail.

8. (a) Critically analyse the problems and prospects of entrepreneurs in Apparel industry.

(Or)

- (b) Explain the problems faced by the women entrepreneurs in Apparel industry.

9. (a) Explain the process of loan appraisal by Banks.

(Or)

- (b) Analyse the causes and remedies of sickness in small scale industries in India.

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B.S. DEGREE EXAMINATION, APRIL 2010

Fashion Apparel Management

FASHION MERCHANDISING

Duration : 3 Hours

Maximum :60 Marks

Part - A

(6 × 5 = 30)

Answer **All** the questions.

1. (a) Define : (i) Fashion, (ii) Style, (iii) Classic, (iv) Fad.

(Or)

- (b) Write a note on theories of fashion adoption.

2. (a) Write a brief note on textile fabric industry.

(Or)

- (b) How the merchandising and marketing activities are done in fibre industry?

3. (a) Briefly explain about the role of sampling coordinator.

(Or)

- (b) Write about the role played by malls in fashion merchandising.

4. (a) Explain about the role of visual merchandising in fashion trade.

(Or)

(b) Write notes on route card with it's format.

5. (a) Write notes on retailing trends.

(Or)

(b) Briefly explain about the fashion market in UK.

6. (a) Write note on fashion magazines in fashion promotion.

(Or)

(b) Write notes on fashion advertising agencies in fashion promotion.

Part - B

(3 × 10 = 30)

Answer **All** the questions.

7. (a) Explain in detail about movement of fashion.

(Or)

(b) Write an essay about the role played by fibre industry in fashion apparel merchandising.

8. (a) Write an essay about men's fashion apparel industry.

(Or)

(b) List out and explain the functions of merchandiser in knitwear industry.

9. (a) Discuss in detail about the fashion market and buying behaviour of Europe.

(Or)

(b) Write elaborately about various types of buying offices and their services.
