

C-4827

Sub. Code

91813

B.Sc. DEGREE EXAMINATION, NOVEMBER 2021

First Semester

Fashion Design

INTRODUCTION TO TEXTILES

(2016 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define filament yarn
2. State the importance of knitting
3. Give examples for natural textile fibers.
4. What are the thermoplastic fiber.
5. Explain the role of porosity of fiberfor textile usage.
6. Draw the microscopic structure of wool fiber.
7. What are the raw material used for acrylic fiber preparation?
8. How wool fibers are cleaned before spinning?
9. What are the fibers used for home furnishing materials?
10. State the importance of finishing treatment to textile materials.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Classify the textile fibers based on clothing purpose.

Or

- (b) Discuss the terms used in weaving process? Explain.

12. (a) List out the difference between plant and mineral fibers.

Or

- (b) Explain about the primary properties of textile fibers.

13. (a) Draw the microscopic structure of Nylon and polyester fibers.

Or

- (b) List out the physical and chemical properties of linen fiber.

14. (a) Discuss in detail about Rayon fiber preparation.

Or

- (b) Organize the Nylon fiber properties.

15. (a) What are the steps involved in the garment manufacturing process?

Or

- (b) Show that dyeing and printing process are decorating of textiles.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Discuss in detail about methods of fabric formation.

Or

- (b) Briefly explain about the thermoplastic fibers.

17. (a) Explain about the secondary properties of textile fibers.

Or

- (b) Briefly explain polyester fiber preparation process.

18. (a) Discuss about the fiber to yarn conversion.

Or

- (b) Explain in details about various printing used for textiles.

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91814

B.Sc. DEGREE EXAMINATION, NOVEMBER 2021

First Semester

Fashion Design

FASHION ART AND DESIGN

(2016 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define design.
2. Draw 3D shape for the alphabets in the word "FASHION".
3. What is cross-hatching?
4. What are the main shading techniques?
5. Define cool colours with examples.
6. What are neutral colours?
7. Define still life.
8. Illustrate any two decorative design.
9. Define head theory.
10. What is fashion figure?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Using any two elements of drawing create a fabric (10 cm × 10 cm).

Or

- (b) Explain the principle of design.

12. (a) Illustrate triangles showing 3 directions in light source.

Or

- (b) Describe about the dimension of colour.

13. (a) Explain about the monochromatic colours.

Or

- (b) Explain complimentary colour scheme.

14. (a) Discuss the different women's hair style.

Or

- (b) Draw different views on lips.

15. (a) What are the various visual effects created in a dress by colour?

Or

- (b) Explain the methods of drawing leg movements.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Write in detail about the different types of shading techniques and explain it.

Or

- (b) Explain the theory of colours using Marshall's colour wheel.

17. (a) Using shading pencils illustrate and render a still life.

Or

- (b) Explain the steps involved in developing a female back pose.

18. (a) Illustrate and explain different poses of ears and lips.

Or

- (b) Illustrate different types of hairstyles and neatly render it.

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91823

B.Sc. DEGREE EXAMINATION, NOVEMBER 2021

Second Semester

Fashion Technology

TEXTILE MANUFACTURING

(2016 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define Ginning.
2. State about reeling process.
3. Explain the applications of nonwovens.
4. Why sizing is important?
5. State about knitting elements.
6. State the principle of weft knitting.
7. State the fibre properties for sewing thread.
8. Enumerate the types of fancy yarns.
9. State the process particulars for blended weft yarns.
10. State the remedies for knitted fabric defects.

Part B**(5 × 5 = 25)**Answer **all** questions.

11. (a) Explain about assembly winding process.

Or

- (b) Explain about the roving process.

12. (a) Discuss about the primary motions.

Or

- (b) Explain about the working of projectile machine.

13. (a) Explain the working of interlock machine.

Or

- (b) Explain in detail about knitting cycle.

14. (a) Explain the essential quality requirement for sewing thread.

Or

- (b) List out the process parameters required for sewing threads.

15. (a) Discuss about the unevenness of yarn.

Or

- (b) Why combed yarns shows superior to carded yarns?

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the working of combing process.

Or

- (b) Explain in detail about the cone winding process.

17. (a) Explain about working rapier machine.

Or

- (b) Explain the working of raschel machine.

18. (a) Explain about the fancy yarns production methods.

Or

- (b) Discuss about the woven fabrics types of defects, causes and remedies.

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B.Sc. DEGREE EXAMINATION, NOVEMBER 2021

Third Semester

Fashion Design

HISTORY OF INDIAN COSTUMES

(2016 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. List out types of costumes.
2. What is the name of the lower garments used in Satavahana period?
3. Name two jewells used in Sunga period.
4. Give the short notes about Mughal period costumes.
5. Define brocade weave.
6. Write about Kashmiri Embroidery.
7. List out costumes used in Odisha.
8. What are the traditional costumes used in South Indian States?
9. Write about costumes used in Manipur.
10. List out traditional costumes used in Goa state.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Write in detail about different factors influencing the clothing choice.

Or

- (b) Explain about types of ornament used in different periods.

12. (a) Enumerate on women costumes in Kushan period.

Or

- (b) Discuss about hair styles in Mugal period for men.

13. (a) Give an account of costumes used in Western region.

Or

- (b) Explain about Brocades of Varanasi and Phulkari.

14. (a) Describe about the costumes used in West Bengal women.

Or

- (b) Discuss in detail about ornaments used in Haryana.

15. (a) Give a short notes on costumes used in Assam.

Or

- (b) Enumerate on men's costume in Tamilnadu.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain briefly the men's and women's costume during the ancient Indian civilization.

Or

- (b) Explain with neat sketching about the hair styles and hand dress of medieval periods.

17. (a) Differentiate the costumes and ornaments between Mauryan period and Kushan period of India.

Or

- (b) Explain the significance development of costumes in Gupta period to Mughal period.

18. (a) Outline the costumes used in Nagaland and Uttar Pradesh.

Or

- (b) Enumerate the costumes used in Arunachal Pradesh and Mizoram.

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B.Sc. DEGREE EXAMINATION, NOVEMBER 2021

Third Semester

Fashion Design

GARMENT MANUFACTURING TECHNOLOGY

(2016 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Mention few departments in garment industry.
2. Define Marker planning.
3. What is the purpose of break down of garments?
4. List out different types of fabric.
5. Classify the types of garments.
6. Define pattern grading.
7. Define quality.
8. List few types of buttons.
9. What is the purpose of wash care label?
10. State the importance of sampling.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Give an overview of apparel industry.

Or

- (b) Explain the flow process sequence of various departments in garment industry.

12. (a) Explain the garment break down flow chart for any one type of garment.

Or

- (b) Explain the process of fabric selection in garment making.

13. (a) Prepare a pre cost sheet for any one garment.

Or

- (b) Explain any one cutting machine with illustration.

14. (a) Explain the quality control procedures in the apparel industry.

Or

- (b) Discuss the production, planning and control of various departments in apparel industry.

15. (a) Write short notes on :

- (i) Buttons
- (ii) Labels.

Or

- (b) Describe zipper used in garment.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the various departments in apparel industry and their functions.

Or

- (b) Explain the process of marker planning.

17. (a) Explain the quality parameters and trims and accessories.

Or

- (b) Discuss various stitches and seasons in apparel manufacturing.

18. (a) Discuss the process of pattern making.

Or

- (b) Explain the process in finishing and packing.

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B.Sc. DEGREE EXAMINATION, NOVEMBER 2021

Fourth Semester

Fashion Design

HISTORIC COSTUMES

(2016 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is Macaronis?
2. Mention the embellishment techniques followed in 18th century.
3. What type of costumes used by paraoh community?
4. What is kalaziris?
5. What is the famous headdress used by morocco country?
6. Define kaba.
7. Explain the ornament of Iporiyana.
8. Define Manchu clothing.
9. Explain – Thummy costume of Myanmar.
10. What is Hakama?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain about the costume development in 19th century.

Or

- (b) What is the traditional embellishment techniques followed in Egypt?

12. (a) Explain about the female costumes of Uganda.

Or

- (b) Illustrate the folk costumes of Zimbabwe.

13. (a) Write about the famous traditional textiles in Italy.

Or

- (b) Write short notes on traditional costumes of Thailand.

14. (a) Give an account of textile designs used in traditional wear of Japan.

Or

- (b) Illustrate the famous costumes of African region.

15. (a) Write down the male and female costume of Portugal.

Or

- (b) Explain about the tribal costumes of Hungary.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain about the textile designs, costumes, head dresses and embellishment used in France.

Or

- (b) Enumerate the origin and development of costumes from ancient to current fashion trend of Sweden.

17. (a) Explain about famous traditional costumes in China.

Or

- (b) Write in detail about the men's and women's costumes of Britain.

18. (a) Discuss about the history of costumes and its development from 18th to 19th century.

Or

- (b) Illustrate the Germany traditional costumes and its influence in current fashion era.

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91843

B.Sc. DEGREE EXAMINATION, NOVEMBER 2021

Fourth Semester

Fashion Design

TEXTILE CHEMICAL PROCESSING

(2016 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Explain the chemical processing sequence of wool.
2. What are the objectives of silk fibre chemical processing?
3. State the objectives of desizing.
4. Explain the process condition for scouring.
5. Explain the properties of reactive dyes.
6. Explain the vatting process?
7. Explain the different styles of printing methods.
8. Differentiate disperse and pigment printing.
9. Differentiate water repellent and water proof.
10. Explain about denim finishing.

Part B**(5 × 5 = 25)**Answer **all** questions.

11. (a) Discuss about polyester fabric chemical processing sequence.

Or

- (b) Explain chemical processing of wool fabrics.

12. (a) Explain the working of bleaching machine.

Or

- (b) List the different types of desizing process and explain in detail.

13. (a) Discuss about the direct dyeing.

Or

- (b) Explain about the reactive dyeing process.

14. (a) Explain the printing with acid dyes.

Or

- (b) List the different printing methods.

15. (a) Explain about heat resistant finishes.

Or

- (b) Write a short note on anti microbial finishes.

Part C**(3 × 10 = 30)**Answer **all** questions.

16. (a) Explain the chemical processing of polyester and cellulosic blend materials.

Or

- (b) Explain in detail about working of scoring process.

17. (a) Explain the dyeing of cotton with vat and direct dyeing.

Or

- (b) Discuss about after treatment of dyes fabrics.

18. (a) Discuss about mildew and moth proof finishes.

Or

- (b) Explain about UV protection and Resin finish.
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B.Sc. DEGREE EXAMINATION, NOVEMBER 2021

Fifth Semester

Fashion Design

APPAREL COSTING TECHNIQUE

(2016 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is the principle of costing?
2. What are the types of cost behaviour basis?
3. State administrative cost.
4. Define direct expenses.
5. State prime cost.
6. Define cost control.
7. What is FOB?
8. Define cost estimation.
9. How to calculate cost analysis methods for ladies wear?
10. How to calculate garment cost?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Define and explain following terms :

- (i) Imputed cost
- (ii) Sunk cost.

Or

- (b) (i) Shut down cost
- (ii) Differential cost.

12. (a) Define and explain the following terms :

- (i) Indirect materials
- (ii) Indirect expenses.

Or

- (b) Explain the types of overheads.

13. (a) How will you estimate the processing cost?

Or

- (b) Discuss about the fabric materials cost and special finished goods.

14. (a) Explain about the cost estimation for packing and checking.

Or

- (b) Write a brief notes on shipping and insurance.

15. (a) What is CMT charges? Explain the calculation of CMT charges.

Or

(b) How to calculate cost analysis for any two styles of garment?

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain about the requirements of good costing system.

Or

(b) Define and explain :

- (i) Development cost
- (ii) Policy cost
- (iii) Cost of production
- (iv) Total cost.

17. (a) Describe the different types of cost with examples.

Or

(b) Discuss about various INCO terms used in apparel industry.

18. (a) What are the factors to be considered in costing for domestic and international products in detail?

Or

(b) Write the details of cost behavioural pattern in the apparel industry. Give reasons for supporting your suggestion.

- (i) Ready made garment industry
- (ii) Textile manufacturing industry.

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B.Sc. DEGREE EXAMINATION, NOVEMBER 2021

Fifth Semester

Fashion Design

HUMAN RESOURCE MANAGEMENT

(2016 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. State the objectives of personnel management.
2. What are the qualities of personnel manager?
3. Define job specification.
4. Define promotion.
5. What is demotion?
6. What is training?
7. Define motivation.
8. List the types of incentives.
9. What is labour turnover?
10. What is counselling?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) What are the functions of personnel management?
Or
(b) Discuss the nature of personnel management.
12. (a) Explain the job description.
Or
(b) Briefly explain the steps involved in recruitment and selection.
13. (a) Define incentive and performance appraisal and its purpose.
Or
(b) What are the factors affecting performance appraisal?
14. (a) Explain the nature and importance of motivation.
Or
(b) Explain the various types of motivation process.
15. (a) What is absenteeism and explain its causes?
Or
(b) Explain theoretical model of counselling.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the characteristics and role of personnel manager.
Or
(b) Describe various types of interview challenger.

17. (a) Explain the various types of performance appraisal.

Or

(b) Write a brief account about the role of labour turnover with suitable examples.

18. (a) Discuss the relationship between morale and productivity.

Or

(b) Explain the production linked incentive bonus.

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B.Sc. DEGREE EXAMINATION, NOVEMBER 2021

Fifth Semester

Fashion Design

THEATRE COSTUMES

(2016 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. List the merits of theatre costumes.
2. What are the stage positions?
3. Define story board.
4. What are lighting costumes?
5. Job profile of wardrobe stylist.
6. What is photo shoot?
7. What are the factors to be considered while arranging furniture setting?
8. What is real space?
9. What is the purpose of set design?
10. Enumerate on the role of a costumes in Gulliver's travel.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Elaborate on the types of costumes used for theatre.

Or

- (b) Explain in detail the different types of stages with suitable example.

12. (a) How lighting play a vital role in focusing a costume and stage?

Or

- (b) Design a costume for pageant and illustrate with sketches.

13. (a) Explain the planning for a set based on story language.

Or

- (b) Enumerate on the purpose of arranging cultural space.

14. (a) Elaborate on story telling in theatre.

Or

- (b) Select any one character from “sleeping beauty” and illustrate the costumes with sketches.

15. (a) Explain in detail with any particular scene from “Merchant of Venice” with neat illustration.

Or

- (b) Design the costuming for your favourite character in ‘one night at the call centre’ with neat sketches.

Part C

(3 × 10 = 30)

Answer **all** questions, choosing either (a) or (b).

16. (a) Explain the different types of costume designer.

Or

- (b) Design a garment for an advertisement (also create background) to be published in a magazine for a beauty product.

17. (a) Explain the language of space.

Or

- (b) Describe the detail about costumes used in making of Cinderella theatre shows.

18. (a) Explain the objectives and qualities of stage lighting.

Or

- (b) Explain different types of stylists.
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B.Sc. DEGREE EXAMINATION, NOVEMBER 2021

Sixth Semester

Fashion Design

FASHION MERCHANDISING AND MARKETING

(2016 onwards)

Duration: 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define Marketing.
2. Why marketing is essential for Industry?
3. Define Marketing mix
4. Differentiate between consumer of retailer.
5. Explain the role of public relation.
6. What are the types of market research.
7. How will you analyse the market demand.
8. Define fashion forecasting.
9. What is meant by sampling?
10. Outline the role of Merchandiser.

Part B

(5 × 5 = 25)

Answer **all** questions, by choosing either (a) or (b).

11. (a) Discuss the organization structure of apparel Industry.

Or

- (b) Discuss the relation between marketing and other departments.

12. (a) Outline the role of segmentation in marketing.

Or

- (b) Elaborate the various types of market in detail.

13. (a) How the price decision got important role in market. Explain.

Or

- (b) Outline the role of sales promotion and distribution.

14. (a) Explain about demand analysis in marketing.

Or

- (b) Emphraise the importance of market potential estimation.

15. (a) Outline the role of export house and their functions.

Or

- (b) Explain about sampling methods.

Part C

(3 × 10 = 30)

Answer **all** questions, by choosing either (a) or (b).

16. (a) Outline the flow process of materials from the fibre to garments.

Or

- (b) Discuss the consumer buying behavior patterns in the field of fashion.

17. (a) Explain the following

- (i) Role of promotion in advertisement
(ii) Communication as an effective tool. Justify.

Or

- (b) Explain the various methods of forecasting demand.

18. (a) Outline the role of buying house and their functions.

Or

- (b) Summarize the order sheet preparation for any kids garment (1000 pieces) ranging from small, medium and larger sizes.

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B.Sc. DEGREE EXAMINATION, NOVEMBER 2021

Sixth Semester

Fashion Design

FASHION AND CLOTHING PSYCHOLOGY

(2016 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define Trend.
2. Explain about social psychology of fashion.
3. What is trickle up theory?
4. Define fashion forecasting.
5. What are the most common types of signs?
6. What is a store layout?
7. Who is a fashion designer?
8. Define idealist designer.
9. List out the few Italiyan fashion designers.
10. What are the four fashion capitals of the world?

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Discuss how legal and political psychology affects fashion.

Or

- (b) Give an account on repetition of fashion.

12. (a) Write a note on leaders of fashion.

Or

- (b) Explain fashion cycle with diagram.

13. (a) Explain about the lighting and its types.

Or

- (b) Explain the factors influencing the merchandising presentation.

14. (a) Discuss about Haute Couture.

Or

- (b) List out and explain any two Indian designers.

15. (a) Discuss about American fashion designers contribution to the fashion world.

Or

- (b) Write about Giorgio Armani.

Part C

(3 × 10 = 30)

Answer **all** questions, choosing either (a) or (b).

16. (a) Elucidate on Historic and Ethnic costumes.

Or

- (b) What are the factors influencing the changes in fashion and justify your answer?

17. (a) Give a detailed note on fashion shows.

Or

(b) Discuss in detail about types of display in visual merchandising of fashion.

18. (a) Describe about the contributions of well known designers from any two countries.

Or

(b) Explain about

(i) Rohit bal

(ii) Ritu kumar
