

**C-4903**

**Sub. Code**

**91813**

**B.Sc. DEGREE EXAMINATION, APRIL 2025**

**First Semester**

**Fashion Design**

**INTRODUCTION TO TEXTILES**

**(2023 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 1 = 10)

Answer **all** questions.

1. What is a material made by weaving or knitting termed
  - (a) Fiber
  - (b) Yarn
  - (c) Fabric
  - (d) Non woven
2. Identify the method of creating fabric by looping yarns together using needles
  - (a) Weaving
  - (b) Knitting
  - (c) Non woven
  - (d) None of the above
3. Identify the minor natural fiber
  - (a) Acrylic
  - (b) Wool
  - (c) Kenaf
  - (d) Bamboo
4. Identify the Non thermoplastic fiber
  - (a) Polyester
  - (b) Nylon
  - (c) Rayon
  - (d) polypropylene

5. Which of the following is also referred to as strength of a fiber?
- (a) Cohesiveness
  - (b) Tenacity
  - (c) Length width ratio
  - (d) Abrasion
6. Which of the following fiber has kidney shaped cross section
- (a) Silk
  - (b) Wool
  - (c) Cotton
  - (d) Rayon
7. Name the process of removing seed and debris from cotton
- (a) Spinning
  - (b) combing
  - (c) Ginning
  - (d) Roving
8. Which of the following fiber has wool like feel?
- (a) Rayon
  - (b) Acrylic
  - (c) Nylon
  - (d) Linen
9. Identify the goal of dyeing
- (a) Cleaning
  - (b) Creating design
  - (c) Colouring
  - (d) Smoothening
10. What do you call the process that is used to improve the look, performance or hand of a material?
- (a) Dyeing
  - (b) Printing
  - (c) Finishing
  - (d) Decorating

**Part B**

(5 × 5 = 25)

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

11. (a) State the importance of textiles

Or

- (b) Explain any three textile terms.

12. (a) Brief on minor natural fibers.

Or

- (b) Explain animal fibers.

13. (a) What do you mean by morphology of a fiber?

Or

- (b) Explain any three secondary properties of a textile fiber.

14. (a) Describe the fiber preparation process.

Or

- (b) Brief on the physical properties of Rayon.

15. (a) List the different end products using textiles and its uses.

Or

- (b) What are home furnishings? Explain.

**Part C**

(5 × 8 = 40)

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

16. (a) How are fibers classified for clothing purpose?

Or

- (b) Discuss the methods of fabric formation.

17. (a) Classify fibers based on its origin.

Or

- (b) Write about thermoplastic and non-thermoplastic fibers.

18. (a) Discuss the properties of fiber related to its microscopic structure.

Or

- (b) Enumerate on the primary of textile fibers.

19. (a) Outline the properties of Nylon fiber.

Or

- (b) Discuss the properties of Cotton.

20. (a) How are fibers converted to yarns.

Or

- (b) Discuss about finishing of textiles and their needs.

**C-4904**

**Sub. Code**

**91823**

**B.Sc. DEGREE EXAMINATION, APRIL 2025**

**Second Semester**

**Fashion Design**

**TEXTILE MANUFACTURING**

**(2023 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 1 = 10)

Answer **all** questions.

1. What is the primary objective of ginning?
  - (a) To improve fiber quality
  - (b) To separate seeds from the fiber
  - (c) To dye the fiber
  - (d) To pack the fiber
2. What is the first step in the spinning process?
  - (a) Carding
  - (b) Combing
  - (c) Blow Room
  - (d) Ring Spinning
3. Which of the following is a characteristic of non woven fabrics?
  - (a) Made by interlacing two sets of yarns
  - (b) Made by inter looping one set of yarns
  - (c) Made by bonding or interlocking fibers
  - (d) Made by weaving threads into a complex pattern

4. What is the primary objective of the winding process in weaving?
- (a) To dye the yarns
  - (b) To transfer yarn from one package to another with
  - (c) To interlace yarns at right angles
  - (d) To apply a protective coating to the yarns
5. Which of the following elements is found in both tricot and raschel machine?
- (a) Guide bars                      (b) Needle bars
  - (c) Sinkers                          (d) All the above
6. What are the common elements found in knitting machines?
- (a) Needle                          (b) Sinkers
  - (c) Cam System                      (d) All the above
7. Which fibre is known for its natural luster and strength in sewing threads?
- (a) Cotton                          (b) Polyester
  - (c) Silk                              (d) Nylon
8. Chenille yarn is known for its —————
- (a) Smoothness                      (b) Fuzzy
  - (c) High elasticity                      (d) Loops and Curls
9. What is a common remedy for reducing yarn unevenness?
- (a) Increasing twist
  - (b) Reducing spinning speed
  - (c) Improving fiber blending
  - (d) Using lower quality fibers

10. Which defect in knitted fabrics is caused by broken or missing needles?

- (a) Hole
- (b) Drop stitch
- (c) Barre
- (d) Laddering

**Part B**

(5 × 5 = 25)

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

11. (a) Write about the objective of Ginning.

Or

(b) Clarify Carding.

12. (a) Discuss about Primary and Secondary motion in weaving.

Or

(b) Define woven and explain its types.

13. (a) Write briefly about Single jersey.

Or

(b) Explain about Jacquard Knitting machine.

14. (a) Classify the Fancy yarn types.

Or

(b) What are the type of fiber used for producing sewing threads.

15. (a) Discuss about imperfections.

Or

(b) Write about the Process particulars and quality required for blended yarns.

**Part C**

(5 × 8 = 40)

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

16. (a) Explain the blow room process.

Or

- (b) Discuss about Cone winding and reeling process with neat sketches.

17. (a) Explain briefly about Air jet weaving.

Or

- (b) Describe Water jet weaving.

18. (a) Clarify about the rib knit.

Or

- (b) Briefly explain the Raschal knitting machines.

19. (a) Illustrate the Manufacture process of cotton sewing thread.

Or

- (b) Discuss the essential quality requirements of Sewing Threads.

20. (a) Describe the Yarn irregularities Causes and remedies.

Or

- (b) Analyse the Knitted fabrics Causes and remedies.



**C-4905**

**Sub. Code**

**91833**

**B.Sc. DEGREE EXAMINATION, APRIL 2025**

**Third Semester**

**Fashion Design**

**HISTORY OF INDIAN COSTUMES**

**(2023 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 1 = 10)

Answer **all** questions.

1. Jewellery is used to
  - (a) Show ones wealth
  - (b) Social status
  - (c) Improve ones attractiveness
  - (d) All
2. The factor that affects clothing design is
  - (a) Nationality
  - (b) Age
  - (c) Social
  - (d) All the above
3. Men in which period showed a marked preference for the stitched garment, as compared to any previous age
  - (a) Kushan
  - (b) Mughal
  - (c) Gupta
  - (d) Vedic

4. Three unstitched garments called Antalya, muraja, and uttariya was worn in which of the following period?
- (a) Vedic
  - (b) Mauryan and Sunga
  - (c) Kushan
  - (d) Satavahana
5. Old pieces of fabric are used in
- (a) Chicken work      (b) Kasuti
  - (c) Kantha              (d) Phulkari
6. Kalam in kalamkari means
- (a) Brush                  (b) Pen
  - (c) Pencil                (d) None of the above
7. Chamba Rumal is the traditional embroidery of
- (a) Karnataka
  - (b) Bengal
  - (c) Himachal Pradesh
  - (d) Gujarat
8. The traditional embroidery of Kashmir is
- (a) Kantha                  (b) Kashida
  - (c) Kutch                 (d) Kathiawar
9. Assamese wear
- (a) Dhoti and kurtha
  - (b) Pant and shirt
  - (c) Skirt and top
  - (d) Pyjama

10. Knee length skirts and blouse with red and white or black and white stripes is used in
- (a) Kerala (b) Karnataka  
(c) Manipur (d) Rajasthan

**Part B** (5 × 5 = 25)

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

11. (a) Discuss about the origin of clothing.

Or

- (b) Describe about the various ornaments.

12. (a) Brief on the costumes worn in Satavahana period.

Or

- (b) Discuss about the accessories used in Vedic period.

13. (a) Describe about the phulkari embroidery of Punjab.

Or

- (b) What is bhandini? Explain.

14. (a) Brief on the Costumes of Uttar Pradesh.

Or

- (b) Describe the costumes of Haryana.

15. (a) Explain with illustration about the costume of Assam.

Or

- (b) Describe the costumes of Maharashtra.

**Part C**

(5 × 8 = 40)

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

16. (a) Outline about the functions of clothing.

Or

- (b) Discuss about the factors affecting clothing choices.

17. (a) Write about the Costumes during the Mughal period.

Or

- (b) Discuss about the costumes and accessories used in the British period.

18. (a) Write an elaborate note on the traditional textiles of western India.

Or

- (b) Write notes about

(i) Himrus and Amrus

(ii) Dacca sarees

19. (a) Discuss about the male and female costumes of Himachal Pradesh and West Bengal.

Or

- (b) Discuss about the costumes of Delhi and Chandigarh.

20. (a) Write a note on the traditional costumes of Karnataka and Kerala.

Or

- (b) Describe the costumes of Sikkim and Tripura.

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<b>Sub. Code</b>
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<b>91834</b>
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**B.Sc. DEGREE EXAMINATION, APRIL 2025**

**Third Semester**

**Fashion Design**

**GARMENT MANUFACTURING TECHNOLOGY**

**(2023 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 1 = 10)

Answer **all** the questions.

1. Expand CMT.
  - (a) Commercial market trade
  - (b) Cut, Make and Trim
  - (c) Cutting and Manufacturing Technology
  - (d) None of the above
2. Sampling department is also called as —————
  - (a) Designing department
  - (b) Production department
  - (c) Pre-production department
  - (d) Pattern making department

3. Products are examined from a business perspective with the goal of positioning products to satisfy the needs of target customers is \_\_\_\_\_
- (a) Professional Garment Analysis
  - (b) Augmented visual inspection
  - (c) Laboratory analysis with standard test methods
  - (d) Visual inspection
4. \_\_\_\_\_ is a sequential list of all operations involved in assembling a garment, component or style.
- (a) Garment break down
  - (b) Operation breakdown
  - (c) Work Study breakdown
  - (d) Time study breakdown
5. Tech pack is a collection of documents, including the information that provides instructions to a manufacturer on how to make a product.
- (a) Technical package
  - (b) Specification sheet
  - (c) Worksheet
  - (d) Catalog
6. Which one of the following advantage of progressive bundle system.
- (a) Minimum WIP
  - (b) Handling time (pickup and dispose) is substantially reduced
  - (c) Higher productivity as work is shared
  - (d) Dependency on operators is less

7. \_\_\_\_\_ are developed for displaying the design in the retail stores.
- (a) Display samples
  - (b) Salesman samples
  - (c) Counter sample
  - (d) Show Sample/showroom sample
8. Which of the following apparel quality control is executed during production.
- (a) Destructive testing
  - (b) Durability properties
  - (c) Colorfastness
  - (d) Detect any loose threads
9. Choose the odd one out.
- (a) Elastic
  - (b) Stopper
  - (c) Buckle
  - (d) Elastic bag
10. \_\_\_\_\_ is used as a layer of insulation between fabrics enabling them to keep you warm.
- (a) Quilting
  - (b) Foaming
  - (c) Wadding
  - (d) All the above

**Part B**

(5 × 5 = 25)

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

11. (a) Write short notes on size and manufacturing structure of the garment industry.

Or

(b) Explain the following.

- (i) Mass retailers
- (ii) Speciality retailers
- (iii) Cut – make-trim contractors

12. (a) Break down Men's classic full sleeve shirt.

Or

(b) Explain torso garments with example illustrations.

13. (a) Draw a spec sheet for shorts.

Or

(b) List out the importance of worksheets in garment manufacturing.

14. (a) What are the various types of samples employed in garment production?

Or

(b) Discuss the sequential process of cutting department functions.

15. (a) Explain the following.

- (i) Lining
- (ii) Interning
- (iii) Interfacing

Or

(b) Give short notes on quality parameter aspects in trims and accessories.



**Part C**

(5 × 8 = 40)

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

16. (a) Discuss the various levels in the structure of the apparel industry.

Or

- (b) Explain the functions of the following department with a flow chart.

(i) Pre-production department

(ii) Cutting department

17. (a) Outline the step-by-step production process for a full sleeve shirt, including the sequential operations involved in.

Or

- (b) Distinguish the various garment production systems, including their characteristics, advantages, and disadvantages.

18. (a) Techpack : explain with its contents in detail.

Or

- (b) Create a spec sheet for men's half sleeve shirt for spring summer 2025.

19. (a) Discuss the objectives and benefits of production planning and control in apparel industry.

Or

- (b) Describe the responsibilities and tasks of the cutting department in a garment manufacturing process in detail.

20. (a) Explain the following with examples.

(i) Basic accessories

(ii) Decorative accessories

(iii) Finishing accessories

Or

(b) Interlining in Garments: Explain its types, function and applications.

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**C-4907**

**Sub. Code**

**91843**

**B.Sc. DEGREE EXAMINATION, APRIL 2025**

**Fourth Semester**

**Fashion Design**

**HISTORIC COSTUME**

**(2023 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 1 = 10)

Answer **all** questions.

1. Identify the fashion of 18<sup>th</sup> century
  - (a) Mini skirt
  - (b) Narrow skirt
  - (c) Wide flat skirt
  - (d) Divided skirt
2. Men's adopted tail coat in which century?
  - (a) 17<sup>th</sup>
  - (b) 18<sup>th</sup>
  - (c) 19<sup>th</sup>
  - (d) 20<sup>th</sup>
3. Which of the following silhouette was adopted by American's in 19<sup>th</sup> century?
  - (a) Formal
  - (b) Structured
  - (c) Relaxed
  - (d) Empire
4. A dark suit, paired with a light shirt, a conservative tie, and polished shoe is formal attire for \_\_\_\_\_ men.
  - (a) Chinese
  - (b) American
  - (c) Scottish
  - (d) Egyptian

5. The fiber predominantly used in Egypt was  
(a) Cotton (b) Linen  
(c) Jute (d) Rayon
6. Tunic and mantle was used by  
(a) Chinese (b) Japanese  
(c) Egyptian (d) Roman
7. Kimono is worn by Japanese  
(a) Men (b) Women  
(c) Both (d) None
8. Pakistan women wear  
(a) White tunic (b) Tamehn  
(c) Longyi (d) Burqua
9. Eara said a draped garment is worn by women in  
(a) Hungary (b) Trance  
(c) Scotland (d) Britain
10. Sverigedrakten is the national costume of  
(a) Scotland (b) Sweden  
(c) Italy (d) Portugal

**Part B**

(5 × 5 = 25)

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

11. (a) Brief on the female costumes during 18<sup>th</sup> century.

Or

- (b) Describe the male costumes during 19<sup>th</sup> century.

12. (a) Describe the textile designs of America.

Or

- (b) Highlight the headdress and embellishments of the Americans.

13. (a) Write a note on Uganda costumes.

Or

- (b) Describe the Nigerian costumes.

14. (a) Write a short note on the costumes of Srilanka.

Or

- (b) Outline about the costumes of Myanmar.

15. (a) Describe the costumes worn in Hungary.

Or

- (b) Describe the German costumes.

**Part C**

(5 × 8 = 40)

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

16. (a) How did social class and gender influence the styles and choices of clothing in the early 19<sup>th</sup> century?

Or

- (b) Highlight the developments of costumes during the 18<sup>th</sup> century.

17. (a) Explain the male costumes of America in 19<sup>th</sup> century.

Or

- (b) What was the fashion like in America in the early 18<sup>th</sup> century?

18. (a) With sketches explain the male and female costumes of Egypt.

Or

- (b) Discuss about the South African costumes.

19. (a) Describe the costumes of Japan.

Or

- (b) Elaborate on the costumes of China.

20. (a) Elaborate on the costumes of Italy.

Or

- (b) Outline about the costumes, textiles and accessories used in Britain.
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**C-4908**

**Sub. Code**

**91844**

**B.Sc. DEGREE EXAMINATION, APRIL 2025**

**Fourth Semester**

**Fashion Design**

**TEXTILE CHEMICAL PROCESSING**

**(2023 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 1 = 10)

Answer **all** questions.

1. In preparation for dyeing, printing, and raw \_\_\_\_\_ fabric is singed, desized, soured, bleached, and mercerized.  
(a) Cotton                      (b) Wool  
(c) Silk                         (d) Polyester
2. The degumming process is the preparatory step for \_\_\_\_\_ fiber  
(a) Jute                         (b) Silk  
(c) Liner                        (d) Wool
3. Removal of protruding fibers from both sides of the fabric is called as \_\_\_\_\_.  
(a) Mercerising              (b) Singing  
(c) Machining                (d) Desizing

4. Desizing is \_\_\_\_\_.  
(a) The process of removing the size material from warp yarns after a textile fabric is woven  
(b) Removing the size material from weft yarns after a textile fabric is woven  
(c) The process of removing the size material from warp yarns before a textile fabric is woven  
(d) The process of removing the size material from weft yarns before a textile fabric is woven
5. \_\_\_\_\_ are usually used when dyeing dark colours.  
(a) Sulphur dyes (b) Acid dyes  
(c) Natural dyes (d) Reactive dyes
6. Madder, Sappan wood, and Tea are examples of \_\_\_\_\_ dyes  
(a) Plant (b) Mineral  
(c) Animal (d) Microbial
7. \_\_\_\_\_ printing is the process of transferring stenciled design onto a flat surface using a mesh screen, ink and a squeegee.  
(a) Screen (b) Block  
(c) Stencil (d) Resist
8. The resist-dyeing process, whereby designs are made with wax on a fabric which is subsequently immersed in a dye to absorb the color on the unwaxed portions.  
(a) Tie and Dye (b) Pochampalli  
(c) Batik (d) Direct printing
9. Mr. Ramu buys a shirt, and after washing the shirt he finds small balls of fiber in his shirt. can you please recommend a finish for him?  
(a) Singeing (b) Mercerization  
(c) Anti-pilling finish (d) Desizing



10. If a fabric allows air but prevents water from passing through itself, it is known as \_\_\_\_\_.  
(a) Antimicrobial (b) Waterproof  
(c) Water repellent (d) Water breathable

**Part B**

(5 × 5 = 25)

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

11. (a) Illustrate the chemical sequence process of cotton.  
Or  
(b) How can we process Jute to make it better for dyeing?
12. (a) Explain the desizing with the J box.  
Or  
(b) Give a note on the process that removes the protruding fibers from the fabric's surface.
13. (a) Explain the properties and application of reactive dye.  
Or  
(b) Enumerate the importance of natural dye.
14. (a) Give a brief note pigments used printing process.  
Or  
(b) Explain direct printing.
15. (a) Mention the objectives of finishing.  
Or  
(b) Determine the finishing process that must be applied when producing a hospital gown.

**Part C**

(5 × 8 = 40)

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

16. (a) List the chemical processing sequence and objective of cotton and silk.

Or

- (b) Show how chemical processing improves the quality of polyester and rayon fabric.

17. (a) Classify the machinery used for the preparatory.

Or

- (b) Explain the process of scouring and bleaching.

18. (a) Elucidate the properties of direct, vat, and acid dyes with its advantages and disadvantages.

Or

- (b) Recall the after-treatments to be done for the dyed goods and how it influences the quality of the product.

19. (a) Distinguish between dyeing and printing with appropriate example.

Or

- (b) Explain the application of disperse printing in textile finish.

20. (a) Determine the effective to prevent the fabric from water penetration.

Or

- (b) Explain the importance and application of UV protection.

<b>C-4909</b>
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<b>Sub. Code</b>
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<b>91813</b>
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**B.Sc. DEGREE EXAMINATION, APRIL 2025.**

**First Semester**

**Fashion Design**

**INTRODUCTIONS TO TEXTILES**

**(2016 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. List out the steps involved in yarn preparation.
2. Summarize the importance of twist.
3. Write short notes on synthetic fibers.
4. Outline the minor natural fiber.
5. Recall the primary properties of wool.
6. Summarize the microscopic structure of silk.
7. Write short notes on acrylic fiber.
8. List out the chemical properties of polyester.
9. Outline the home furnishing products.
10. Write short notes on importance of embroidery.

**Part B**

(5 × 5 = 25)

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

11. (a) Write in detail about the application of textiles.

Or

- (b) Compare the woven and nonwoven fabrics.

12. (a) Discuss in detail about animal fibers.

Or

- (b) Conclude the importance of mineral fibers and its types.

13. (a) Write in detail about primary and secondary properties of silk.

Or

- (b) Summarize the microscopic structure of cotton fiber.

14. (a) Discuss about chemical properties of acrylic fiber.

Or

- (b) Organize the dye cleaning textile fibers.

15. (a) Conclude fiber preparation according to end use.

Or

- (b) Write in detail about the different finishing treatments.

**Part C**

(3 × 10 = 30)

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

16. (a) Elaborate on different knitted fabrics and its properties.

Or

- (b) Briefly explain thermo plastic and non-thermoplastic fibers.

17. (a) Explain in detail about primary and secondary properties of regenerated fibers.

Or

- (b) Discuss in detail about major properties of nylon and linen.

18. (a) Elaborate on major properties of natural fibers.

Or

- (b) Conclude different dyeing methods used for natural and manmade fibers.

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<b>C-4912</b>
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<b>Sub. Code</b>
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<b>91833</b>
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**B.Sc. DEGREE EXAMINATION, APRIL 2025**

**Third Semester**

**Fashion Technology**

**GARMENT MANUFACTURING TECHNOLOGY**

**(2016 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is the significance of size in garment manufacturing?
2. Briefly explain the flow process sequence in garment manufacturing.
3. What are the key factors to consider when understanding garment requirements?
4. Why is it important to understand garment measurements and sizes?
5. What is the significance of a spec sheet in the garment manufacturing process?
6. Explain the role of a market in the cutting process.
7. Define “sampling” in the context of the garment production process.

8. Explain the significance of production planning in the garment industry.
9. Explain the significance of zippers in garment manufacturing.
10. What are the quality parameters to consider when choosing lace as an accessory?

**Part B**

(5 × 5 = 25)

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

11. (a) Discuss the importance of manufacturing structure in the apparel industry.

Or

- (b) Outline the steps involved in determining the correct size for garment production.

12. (a) Describe the importance of understanding garment measurements in the production process.

Or

- (b) What is the role of worksheet analysis in the garment manufacturing process?

13. (a) Explain the grading process and its importance in garment manufacturing.

Or

- (b) Outline the steps involved in the spreading and cutting procedure in apparel manufacturing.

14. (a) Describe the function and responsibilities of the store department in the context of production planning.

Or

- (b) Outline the flow chart of the quality control process in a garment manufacturing setup.
15. (a) Describe the types and functions of labels used in garment manufacturing.

Or

- (b) Discuss the quality parameters that should be evaluated when selecting zippers for a garment.

**Part C** (3 × 10 = 30)

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

16. (a) Discuss the various department within an apparel industry, their interrelation and how they contribute to the overall manufacturing process.

Or

- (b) Discuss the importance of garment classification in manufacturing and how it impacts the production process, including the role of measurements and size understanding.
17. (a) Discuss the entire workflow from pattern making to spreading and cutting, highlighting the importance of each step in ensuring efficient and accurate garment production.

Or



- (b) Discuss the importance of production planning in the garment industry, including how it interacts with quality control to ensure efficient and high-quality garment production.
18. (a) Explain the role of embellishments like lace and braids in the fashion industry, and how they contribute to garment design.

Or

- (b) Analyze the impact of accessories like lining, interlining, and wadding on the comfort, durability, and overall quality of a garment.
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<b>C-4915</b>
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<b>Sub. Code</b>
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<b>91851</b>
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**B.Sc. DEGREE EXAMINATION, APRIL 2025**

**Fifth Semester**

**Fashion Design**

**APPAREL COSTING TECHNIQUE**

**(2016 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Summarize the importance of costing.
2. Define shutdown cost.
3. What do you mean by total cost?
4. List out the three components of prime cost.
5. Write short notes on standard cost.
6. List the importance of processing cost.
7. Define shipping cost.
8. State the cost estimation of stitching department.
9. List out the cost analysis methods for briefs.
10. Define deviation cost.

**Part B**

(5 × 5 = 25)

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

11. (a) Write in detail about the variable and semi variable cost.

Or

- (b) Describe the important role of research and development cost.

12. (a) Summarize the various direct material cost.

Or

- (b) Write in detail about administrative overhead cost.

13. (a) Discuss about methods used to estimate the weaving cost.

Or

- (b) Describe the costing methods used to estimate the special finished goods.

14. (a) Write about significance of cutting and stitching cost.

Or

- (b) Discuss about importance of insurance.

15. (a) Write about methods used to measure the CMT charges.

Or

- (b) Outline the cost analysis for pyjamas and ladies' wear.

**Part C**

(3 × 10 = 30)

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

16. (a) Explain in detail about the principle of costing and requirements of good costing system.

Or

- (b) Elaborate on various indirect material cost in apparel industry.
17. (a) Briefly explain estimate the factory cost for woven and knitted fabric.

Or

- (b) Explain in detail about the checking and packing cost.
18. (a) Discuss about the standard cost for various styles in knitted fabrics.

Or

- (b) Elaborate on various factors influence the costing for international products.
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<b>C-4916</b>
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<b>Sub. Code</b>
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<b>91852</b>
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**B.Sc. DEGREE EXAMINATION, APRIL 2025**

**Fifth Semester**

**Fashion Design**

**HUMAN RESOURCE MANAGEMENT**

**(2016 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is the importance of personnel management?
2. List out the aims of personnel management.
3. Define job description.
4. Outline the types of job specification.
5. What is performance appraisal and why is it important?
6. List the benefits of training.
7. State the importance of morale in HRM.
8. How do you manage productivity in the workplace?
9. Define retention profile.
10. What is scope and nature of counselling?

**Part B**

(5 × 5 = 25)

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

11. (a) Write in detail about the nature of personal management.

Or

- (b) Describe the qualities of a successful personnel manager.

12. (a) Write in detail about the requirement process.

Or

- (b) Describe the importance of job analysis.

13. (a) Write in detail about types of performance appraisal.

Or

- (b) Describe the performance dimension in employee development.

14. (a) Outline the significance of morale in human resource management.

Or

- (b) Summarize the relationship between morale and productivity.

15. (a) Discuss about importance of labour turnover.

Or

- (b) Outline the nature of counselling.

**Part C**

(3 × 10 = 30)

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

16. (a) Explain in detail about the characteristics and qualities of a successful personnel manager.

Or

- (b) Elaborate on five methods of job specification.

17. (a) Briefly explain demotion and training workforce.

Or

- (b) Explain in detail about the importance and types of motivation process.

18. (a) Discuss about the production linked incentive bonus and types of incentives.

Or

- (b) Elaborate on reducing labour turnover and absenteeism in human resource management.

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**C-4917**

**Sub. Code**

**91853**

**B.Sc. DEGREE EXAMINATION, APRIL 2025**

**Fifth Semester**

**Fashion Design**

**THEATRE COSTUMES**

**(2016 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Name two types of stages commonly used in theatre.
2. What is the primary purpose of props in a theatrical production?
3. List two elements to consider when costuming a pageant.
4. What role does lighting play in enhancing the appearance of costumes on stage?
5. Define “real space in the context of theatre production.
6. How does cultural space influence set design?
7. Who are the main characters in “The Shoemaker and the Elves?
8. Which fairy tale features the character Red Riding Hood?
9. Name the author of “Gulliver’s Travels.”
10. What genre does ‘One Night at the Call Centre’ belong to?



**Part B**

(5 × 5 = 25)

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

11. (a) Compare and contrast the various types of theatre stages and their impact on costume design.

Or

- (b) Analyze the significance of props and costumes in creating an immersive theatrical experience.

12. (a) Discuss the challenges of costuming a large-scale pageant.

Or

- (b) What are the key considerations in selecting fabrics for costumes under specific lighting conditions?

13. (a) How do cultural and real spaces influence the design of theatre sets?

Or

- (b) Describe the process of planning a theatre set based on the story.

14. (a) Analyze the importance of props and set design in “The Shoemaker and the Elves.”

Or

- (b) Describe how “Sleeping Beauty” can be adapted into a theatrical production with an emphasis on costume design.

15. (a) Analyze the importance of costumes in bringing the characters of “Gulliver’s Travels” to life.

Or

- (b) What are the key considerations in adapting a modern novel like “One Night at the Call Centre” for theatre?

**Part C**

(3 × 10 = 30)

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

16. (a) Explain the role of costumes in enhancing a theatre performance.

Or

- (b) Discuss the differences between proscenium and thrust stages.

17. (a) Discuss the step-by-step process of designing and executing costumes for a pageant.

Or

- (b) Analyze the role of furniture and set properties in enhancing the narrative of a theatrical play.

18. (a) Discuss the adaptation of “Snow White and the Seven Dwarfs” into a stage play, focusing on set and costume design.

Or

- (b) Discuss the process of transforming the settings and characters of “Gulliver’s Travels” into a theatrical performance.
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**C-4918**

**Sub. Code**

**91861**

**B.Sc. DEGREE EXAMINATION, APRIL 2025**

**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 the term Marketing.
2. Differentiate between a market and a customer.
3. What are the different types of market research?
4. Why is market research necessary for businesses operating in the fashion industry?
5. Compare product line and a product hierarchy.
6. Define marketing channels.
7. What is meant by market potential?
8. How can a business benefit from accurate demand forecasting?
9. Mention different sampling methods used in the fashion industry.
10. What functions do buying houses perform in the garment industry?

**Part B**

(5 × 5 = 25)

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

11. (a) Describe the flow chart of materials from fibre to garments in the fashion industry.

Or

- (b) Why is marketing essential in the fashion industry? Discuss.

12. (a) Explain the types of market research.

Or

- (b) Outline the procedure for conducting effective market research in the fashion industry.

13. (a) Explain pricing decisions and procedures in the context of the fashion industry.

Or

- (b) Describe the role of advertising in the fashion industry.

14. (a) Explain the concept of market potential estimation.

Or

- (b) How can accurate demand forecasting benefit fashion businesses?

15. (a) Define merchandising and its role in the garment industry.

Or

- (b) Discuss the key merchandising activities that take place in a garment industry.

**Part C**

(3 × 10 = 30)

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

16. (a) Explain the importance of marketing in the fashion industry.

Or

- (b) Elaborate on the organizational setup typically found in a garment industry.

17. (a) Discuss in detail the various types of market research, and their significance.

Or

- (b) Compare and contrast the different aspects of promotion.

18. (a) Explain the process of estimating market potential, emphasizing its importance in strategic decision-making within the fashion industry.

Or

- (b) Describe the key activities involved in the merchandising process within a fashion business.
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<b>91862</b>
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**B.Sc. DEGREE EXAMINATION, APRIL 2025**

**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. State the concept of fashion cycles and their repetition.
2. How do cultural values impact the evolution of fashion?
3. Define the term fashion cycle.
4. Differentiate between fashion leaders and fashion followers.
5. Identify the types of displays used in visual merchandising.
6. How does lighting play a significant role in visual merchandising?
7. Give the concept of minimalist fashion designers.

8. What is the significance of village India in the context of fashion design?
9. Identify the world fashion centres.
10. Name a prominent designer from Italy.

**Part B**

(5 × 5 = 25)

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

11. (a) Explain the role of technological factors in influencing fashion changes.

Or

- (b) How does clothing serve as a status symbol and reflect cultural values?

12. (a) What is the trickle-down theory of fashion adoption? Provide an example.

Or

- (b) Briefly describe the process of fashion forecasting and its importance.

13. (a) Define a fashion show and outline the steps involved in planning and organizing one.

Or

- (b) How do lighting and music contribute to the overall impact of a fashion show?

14. (a) Differentiate between classicist, idealist, and realist types of fashion designers.

Or

- (b) Who are the minimalists in the fashion industry, and what is their design philosophy?

15. (a) Explain the significance of Italian fashion designers and their impact on the industry.

Or

- (b) Describe the contributions of designers from Britain and Far-east countries.

**Part C**

(3 × 10 = 30)

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

16. (a) Discuss the impact of seasonal factors on fashion trends. How do clothing choices change based on different seasons?

Or

- (b) Define fashion cycles and explain the concept of length of cycles.

17. (a) Describe the process of fashion forecasting.

Or

- (b) Explain the types of displays used in visual merchandising.

18. (a) Discuss the concept of a studio line in fashion.

Or

- (b) Identify and discuss the contributions of France, Italy and America as world fashion centres.
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