

C-8460

Sub. Code

81623

B.Sc. DEGREE EXAMINATION, APRIL 2023.

Second Semester

Fashion and Apparel Merchandising

FABRIC MANUFACTURE

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define course.
2. Compare open loop with closed loop.
3. List the types of knitting needles.
4. Define wet knitting.
5. Summaries the applications of flat knitting.
6. List the types of warp knitting machine.
7. State the objectives of sizing process.
8. Define warping.
9. Illustrate five end satin weave.
10. Define lifting plan.

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain the types of knitting.

Or

(b) Mention the importance of stitch density.

12. (a) Illustrate and explain the parts of latch needle.

Or

(b) Compare single jersey with double jersey.

13. (a) Write note on Tricot machine.

Or

(b) Write note on Rachel machine.

14. (a) Classify Looms.

Or

(b) Outline the features of Air jet loom.

15. (a) Explain the derivatives of plain weave.

Or

(b) Construct the design draft peg plan of 3/3 Twill weave.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Compare the knitting with weaving machine with suitable example.

Or

- (b) With suitable diagram explain the working process of weft knitting machine.

17. (a) Discuss in detail knitting elements.

Or

- (b) Explain in detail well knitted structures with suitable illustration.

18. (a) Explain the types and principles of shuffles less looms.

Or

- (b) Elaborate on basic elements of woven design with suitable example.

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B.Sc. DEGREE EXAMINATION, APRIL 2023.

Second Semester

Fashion and Apparel Merchandising

PRINCIPLES OF PATTERN MAKING

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions.

1. Write the importance of body measurement.
2. What do you mean by basic block?
3. Define pattern draping.
4. What is Flat pattern drawing?
5. What do you mean by dart?
6. What are drag lines?
7. Define pattern grading.
8. Why is pattern alteration necessary?
9. Define pattern layout.
10. What are one-way designs?

Part B

(5 × 5 = 25)

Answer **all** the questions.

11. (a) Discuss on pattern making tools.

Or

- (b) Elaborate the methods of pattern making.

12. (a) Highlight the importance of standardizing body measurements.

Or

- (b) Explain types of paper patterns.

13. (a) Discuss on standards of good fit.

Or

- (b) Write notes on

(i) Bust alteration.

(ii) Broad and narrow shoulder.

14. (a) Write notes on

(i) Ease.

(ii) Line.

(iii) Balance.

Or

- (b) Explain master grades.

15. (a) Discuss on computer aided pattern making.

Or

- (b) Discuss the types of layouts for bold designs.

Part C

(3 × 10 = 30)

Answer **all** the questions.

16. (a) Explain the technique used in standardizing body measurements.

Or

- (b) Explain in detail about the following terms.
(i) Stay stitching.
(ii) Ease stitching.

17. (a) Discuss the steps involved in preparing the Fabric for cutting.

Or

- (b) Discuss the principles of pattern draping.

18. (a) Elaborate the method of grading done for sleeve and collar block.

Or

- (b) Explain the method of creating styles by adding fullness to bodice.

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B.Sc. DEGREE EXAMINATION, APRIL 2023.

Fourth Semester

Fashion and Apparel Merchandising

HISTORIC COSTUMES AND TEXTILES OF INDIA

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is the purpose of painting in costume?
2. Give any two dyed and printed textiles in India.
3. What is costume?
4. Enlist the traditional costume.
5. What is Rajasthan costume?
6. What is Gujarat costume?
7. What is Mauryan period jewellery?
8. What is Tribal jewellery?
9. What is embroidery stitch?
10. What is Kantha of Bengal?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Describe the history of costume.
Or
(b) Discuss the properties of kalamkari costume.
12. (a) Describe the costume used in Kerala state.
Or
(b) Explain the Orissa traditional costume.
13. (a) Differentiate the traditional costume of Maharashtra and Madhya Pradesh.
Or
(b) Explain the traditional costume of Jammu and Kashmir.
14. (a) Describe the Pallava period jewellery costume.
Or
(b) Explain about Mughal period jewellery.
15. (a) Write a note on Traditional embroideries.
Or
(b) Explain about origin of hand embroidery.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Discuss the type and technique used to develop Bhandhani fabric/costume.
Or
(b) Describe the development of Kashmir shawls in detail.

17. (a) Discuss the traditional costume of Tamil Nadu state.

Or

(b) Explain the Traditional costume of Rajasthan state.

18. (a) Explain the jewellery used in Gupta period.

Or

(b) Discuss the chickenwork of Lucknow in detail.

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B.Sc. DEGREE EXAMINATION, APRIL 2023.

Fourth Semester

Fashion and Apparel Merchandising

APPAREL AND QUALITY CONTROL

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is Quality control?
2. State the importance of Quality.
3. Name any two Quality control tools.
4. State the objectives of control chart.
5. List out the types of inspection.
6. Mention any four cutting defects.
7. What is TQM?
8. State the importance of Bench Marking.
9. What are the importance of ISO standards?
10. What are the benefits of Quality Audit?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Discuss the Meaning of quality.

Or

- (b) Explain the Elements of Quality Cost.

12. (a) Briefly explain about pareto chart.

Or

- (b) Draw a flow chart for shorts.

13. (a) Explain the Quality in finishing department.

Or

- (b) Elaborate on Final inspection in Garment unit.

14. (a) Discuss input/output process model.

Or

- (b) Explain PDCA cycle.

15. (a) Discuss on SA 8000.

Or

- (b) Elaborate on Quality Manual.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain the cost of Quality and optimum cost performance.

Or

- (b) Elaborate on kaizen and six sigma principles.

17. (a) Explain the Fabric inspection methods.

Or

(b) Discuss on fishbone diagram and check sheets.

18. (a) Explain the Quality Management System.

Or

(b) Explain the AQC chart and AQC inspection.

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B.Sc. DEGREE EXAMINATION, APRIL 2023

Sixth Semester

Fashion and Apparel Merchandising

FASHION CLOTHING PSYCHOLOGY

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is cultural value?
2. What do you understand about idealist?
3. State fashion theory.
4. What are the need for fore casting?
5. What is clothing psychology?
6. What is visual merchandising?
7. What are the sources of design inspiration?
8. Name any four Indian fashion designer.
9. What is Gondolas?
10. Why planogram used to support the display?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain about the types of fashion designer.

Or

- (b) Discuss about the various factors influencing fashion change.

12. (a) Give a detailed account on consumer group in fashion cycle.

Or

- (b) Discuss about the fashion direction and recent trends.

13. (a) Discuss about the role of merchandiser.

Or

- (b) Give a detailed account on need and psychology of merchandiser.

14. (a) Discuss about high fashion designer.

Or

- (b) Explain in detail the sources of design inspiration.

15. (a) Discuss about the saccades and fixation.

Or

- (b) Explain about the physical material used to support the display.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain in detail the fashion cycle.

Or

(b) Discuss about the fashion evolution.

17. (a) Explain in detail the role of visual merchandiser.

Or

(b) Illustrate with neat sketch showing fashion accessories.

18. (a) Discuss about any three Indian fashion designer history.

Or

(b) Give a detailed account on the factors that affect fashion changes with respect to technical, social and psychology.

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81662

B.Sc. DEGREE EXAMINATION, APRIL 2023

Sixth Semester

Fashion and Apparel Merchandising

**ENTREPRENEURSHIP AND BUSINESS
DEVELOPMENT**

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What are the concept of Entrepreneur?
2. What are the objectives of EDI?
3. Expand SIDBI and SISI.
4. How to choose a project?
5. What are Project phases?
6. What are the functions of Entrepreneur?
7. Compare incentives and subsidies.
8. Define Partnership.
9. Define small and medium Enterprise.
10. Write a marketing mix.

Part B

(5 × 5 = 25)

Answer **all** questions

11. (a) Discuss about the theories of Entrepreneurship.

Or

- (b) Explain the functions and qualities of Entrepreneur.

12. (a) Explain in detail the Entrepreneurship development process.

Or

- (b) Discuss about the role of Government in EDP.

13. (a) Discuss about project management.

Or

- (b) Explain the market planning and Risk analysis of a New Project.

14. (a) Discuss about the Promoting Entrepreneurship in Textiles.

Or

- (b) Outline the factors that motivate an entrepreneur.

15. (a) What are the causes and consequences of Textile Industry Sickness?

Or

- (b) Discuss about the types of textile Entrepreneurship.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) State the characteristics of Entrepreneur.

Or

- (b) Explain briefly the different phases of Entrepreneurial Development Programme.

17. (a) Elaborate the important facets of a detailed project report.

Or

- (b) Explain about the Government incentives and its types.

18. (a) Explain in detail a various novel techniques you would use to market a new product related to Textile industry.

Or

- (b) Discuss about the need and structure of business plan development.
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81663A

B.Sc. DEGREE EXAMINATION, APRIL 2023.

Fourth Semester

Fashion And Apparel Merchandising

TECHNICAL TEXTILES

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What are the monomers used for aramid fibres?
2. What are the requirements of fibres to be used in agricultural application?
3. Classify medical textile.
4. What are health care products?
5. What are the fabrics used for filtration?
6. What are the essential properties of Agro – textile?
7. Define LOI.
8. What is EMR?
9. What are the requirements of fibres used as sports wear?
10. What is breathable textile?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Discuss about fibres used for technical applications.

Or

- (b) Give a detailed note on scope of technical textile.

12. (a) Bring a detailed note on textiles used for medical applications.

Or

- (b) Discuss about non- implantable textiles.

13. (a) Bring a detailed note on functions of geotextile.

Or

- (b) Discuss about application of Agro – Textile.

14. (a) Explain in detail about electrical resistant protective clothing.

Or

- (b) Discuss about Protective Clothing.

15. (a) Explain about sports wear.

Or

- (b) Discuss about camping sports clothing.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Enumerate in detail any two high performance fibres.

Or

- (b) Explain in detail the classification of medical textile.

17. (a) Discuss about the application of geotextile in detail.

Or

- (b) Explain in detail the function and scope of Agro textile.

18. (a) Discuss about the flame resistant protective clothing.

Or

- (b) Explain about the essential properties of sports clothing.
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81663B

B.Sc. DEGREE EXAMINATION, APRIL 2023.

Sixth Semester

Fashion and Apparel Merchandising

NON WOVEN

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define non woven based on EDANA
2. What are binders?
3. Why fibre opening is required in non woven process?
4. What is dry laid process?
5. What are thermal bonding process?
6. What is Spun lace technology?
7. Write about Span bond technology
8. What is SMS technology in non woven?
9. List out the mechanical finishes.
10. How flame retardant finish applied on non woven?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Discuss about non woven process.

Or

- (b) Give a note on raw material selection.

12. (a) Discuss about Staple fibre preparation process.

Or

- (b) Explain about parallel laid process.

13. (a) Discuss about Hydro enlargement process.

Or

- (b) Discuss about chemical binders.

14. (a) Explain about melt blown process.

Or

- (b) Discuss in detail the key process factors influencing Spun bond process.

15. (a) Discuss about compressive finish on non woven.

Or

- (b) Explain about flame proof effect on non woven.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain in detail the web forming process with neat sketch.

Or

- (b) Discuss about the fibres used in non woven.

17. (a) Explain in detail the thermal bonding process.

Or

- (b) Discuss in detail the various methods of application of binders.

18. (a) Discuss about Spun bond process.

Or

- (b) Explain any two mechanical finishes.
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