

PG-A-1514

MAFD-7X

**M.Sc. DEGREE EXAMINATION —
JULY 2022.**

Apparel and Fashion Design

[From CY 2020 and AY 2020 Batches onwards]

Second Year

**COMPUTER APPLICATION IN APPAREL
INDUSTRY**

Time : 3 hours

Maximum marks : 70

SECTION A — (5 × 5 = 25 marks)

Answer any five of the following.

1. Write about CAD.
2. Give a note on basic steps of marker planning.
3. Explain about computer applied methods.
4. Write the importance of color graphics.
5. What are the role of computer in garment design?
6. What is the main objective of CIM?

7. Write about Computer-aided technologies in Embroidery.
8. What are the various communication needs in production planning?

SECTION B — (3 × 15 = 45 marks)

Answer any THREE of the following.

9. Discuss about application of CAD in Garment Manufacturing.
 10. Explain the draping of mannequins to check the fitting and texture mapping.
 11. Describe the note on computer aided marker planning and its important.
 12. Explain about CAD Textile design.
 13. Elaborate any five types of Create weave design.
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MAFD-8X

**M.Sc. DEGREE EXAMINATION –
JULY 2022.**

Apparel and Fashion Design

Second Year

FASHION MERCHANDISING

Time : 3 hours

Maximum marks : 70

PART A — (5 × 5 = 25 marks)

Answer any FIVE of the following.

1. Explain the terminology of fashion merchandising.
2. Describe the importance of Visual merchandising.
3. Write about the problem in quality analysis.
4. Explain the importance of Industry projects.
5. Write about pre-buying process.
6. Give detail notes on marketing management.
7. Explain the color combination in garment display.
8. What are the main objective of merchandising?

PART B — (3 × 15 = 45 marks)

Answer any THREE of the following.

9. Explain in detail about the role of merchandiser.
 10. Write about the export house in merchandising.
 11. What are the quality needs and requirements in sampling?
 12. Elaborate about the business opportunities and avenues of fashion.
 13. Explain difference between marketing and merchandising.
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MAFD-9X

**P.G. DEGREE EXAMINATION —
JULY 2022.**

Apparel and Fashion Design

(From CY – 2020 Batch onwards)

Second Year

TECHNICAL TEXTILES

Time : 3 hours

Maximum marks : 70

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions out of Eight in 300 words.

1. Discuss about globalization in technical textile.
2. Explain conventional fibres and its application.
3. Elaborate on nonwoven batt production methods.
4. Describe the mechanical processes in technical textiles.
5. Describe fusible interlining.
6. Explain the scope of technical textiles.

7. Classify web laying methods.
8. Describe Geo textiles.

SECTION B — (3 × 15 = 45 marks)

Answer any **THREE** questions out of Five in 1000 words.

9. Elaborate on application and future prospects of technical textiles.
 10. Explain technical yarn and its applications.
 11. Describe fabric structure of woven and knitted fabrics.
 12. Detailed note on finishing of technical textiles.
 13. Explain the methods of coating in technical textiles.
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**P.G. DEGREE EXAMINATION —
JULY 2022.**

Apparel and Fashion Design

Second Year

(From CY – 2020 onwards)

TEXTILE TESTING AND QUALITY CONTROL

Time : 3 hours

Maximum marks : 70

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions out of Eight in 300 words.

1. Discuss about objectives and importance of textile testing.
2. Explain atmospheric conditions for textile testing
3. Elaborate on fibre length and methods to measure fibre length.
4. Describe testing of fabric strength
5. Describe yarn slippage and seam strength in woven fabric.

6. Explain color Fastness.
7. Classify flammability testing methods.
8. Describe causes of pilling and stages in pilling.

SECTION B — (3 × 15 = 45 marks)

Answer any THREE questions out of FIVE in
1000 words.

9. Elaborate on influence of textile properties in fabric performance.
 10. Explain yarn evenness and its test methods.
 11. Describe tearing test methods of fabric.
 12. Detailed note on Shirley stiffness tester.
 13. Explain the methods of testing colour fastness
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**P.G. DEGREE EXAMINATION –
JULY, 2022.**

Apparel and Fashion Design

(From CY – 2020 onwards)

Second Year

TEXTILE CHEMISTRY AND WET PROCESSING

Time : 3 hours

Maximum marks : 70

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions out of Eight in 300 words.

1. Define polymers and give its types.
2. Elaborate molecular structure of protein fibres.
3. Elaborate the history of dye stuffs.
4. Brief the process of mercerization.
5. Classify functional finishes.
6. Explain the properties of detergents and levelling agents.

7. Explain the methods in print fixation.
8. Brief note on woven garment processing.

SECTION B — (3 × 15 = 45 marks)

Answer any **THREE** questions out of Five in
1000 words.

9. Elaborate the sequence of cotton fabric processing
 10. Explain morphology of synthetic fibres.
 11. Describe the use of Color Index Standards.
 12. Detailed note on bleaching.
 13. Describe the post treatment process of finished fabrics.
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