

PG-AS-1211

MSADS-12

**P.G. DEGREE EXAMINATION –
JULY, 2024.**

Apparel and Fashion Design

First Semester

WORLD TEXTILES AND COSTUME

Time : 3 hours

Maximum marks : 70

PART A — ($5 \times 5 = 25$ marks)

**Answer any FIVE questions out of Eight
questions in 300 words**

All questions carry equal marks

1. What is French Renaissance?
2. What is batik work? Give its techniques.
3. How is Plangi work done?
4. What are the African tribal costume? Illustrate
5. Identify the types of Middle East textiles.

6. Explain Rococo style.
7. Explore the costumes of Germany.
8. Identify the types of costumes used by American Indians.

PART B — ($3 \times 15 = 45$ marks)

Answer any THREE questions out of Five
questions in 1000 words

All questions carry equal marks

9. Describe the process in adoption of fibrous apparel.
10. What is Turkish embroidery? Give its importance.
11. Discuss about ancient Greece costumes.
12. Elaborate the embroidery works of India.
13. Explain Eastern Countries costumes.

**P.G. DEGREE EXAMINATION —
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Apparel and Fashion Design

First Semester

FASHION DESIGN CONCEPT

Time : 3 hours

Maximum marks : 70

PART A — ($5 \times 5 = 25$ marks)

**Answer any FIVE questions out of Eight questions in
300 words.**

All questions carry equal marks.

1. What are the fashion terminologies? Explain.
2. Explain head theory.
3. Explain about elements of design-lines and silhouette.
4. Explain dimensions of color.
5. Discuss on designing clothesline for women's wear sing different themes.

6. Explain the Adoption theories of fashion.
7. Illustrate necklines and sleeves.
8. Write about the usage of illusion effects used in dress designing.

PART B — ($3 \times 15 = 45$ marks)

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

All questions carry equal marks.

9. Give detail on the psychological factors that affect fashion.
 10. Explain Figure analysis.
 11. Detail on Principles of Design.
 12. Elaborate on Color wheel and color mixing.
 13. Explain in detail about the presentation board.
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**P.G. DEGREE EXAMINATION —
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Apparel and Fashion Design

Second Semester

TEXTILE SCIENCE AND MANUFACTURING

Time : 3 hours

Maximum marks : 70

PART A — ($5 \times 5 = 25$ marks)

**Answer any FIVE questions out of Eight questions in
300 words.**

All questions carry equal marks.

1. Write about the Manufacturing process, properties and uses of natural fibers —linen.
2. Explain the Manufacturing process, properties and uses of man-made fibers — Polyester.
3. Elaborate on Drawing and roving process.
4. Give detail note on double cloth.
5. What is Knitting? Explain warp and weft knitting.

6. What is braiding?
7. Explain dobby weave
8. Explain Crocheting.

PART B — ($3 \times 15 = 45$ marks)

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

All questions carry equal marks.

9. Explain in detail the Manufacturing process, properties and uses of silk.
 10. Explain about new generation fibers – Micro denier polyester fiber in detail.
 11. Detail on classification of simple and fancy yarns.
 12. Explain about leno weave.
 13. What are the characteristics of knitted goods?
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P.G. DEGREE EXAMINATION —
JULY 2024.

Apparel and Fashion Design

Second Semester

FASHION MERCHANDISING AND MARKETING

Time : 3 hours

Maximum marks : 70

PART A — ($5 \times 5 = 25$ marks)

Answer any FIVE questions out of Eight questions in
300 words.

All questions carry equal marks.

1. Write about buying house.
2. Explain the Fabric types and the selection of fabric for production.
3. Elaborate on Sourcing and its types.
4. Give detail note on target marketing.
5. What is Fashion marketing?

6. What is product mix?
7. Explain fashion show.
8. What are the factors affecting sourcing?

PART B — ($3 \times 15 = 45$ marks)

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

All questions carry equal marks.

9. Explain in detail the Types of merchandising.
10. Explain the role of merchandiser after delivery.
11. Detail on Fashion trends.
12. Explain fashion marketing mix.
13. What are the marketing strategies used in designing and marketing fashion?

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Apparel and Fashion Design

Second Semester

ADVANCED GARMENT CONSTRUCTION

Time : 3 hours

Maximum marks : 70

PART A — (5 × 5 = 25 marks)

**Answer any FIVE questions out of Eight questions in
300 words.**

All questions carry equal marks.

1. What is a grain? Explain its types.
2. Difference between symmetrical figure and asymmetrical figure
3. Explain the drafting of peter pan collars
4. Give detail note on Designing and Drafting women's saree blouse.
5. Explain about the special garments for lactating mothers.

6. List out the principles and rules for flat pattern designing.
7. Write short notes on ready made garments.
8. How will you calculate the required material necessary for a garment?

PART B — ($3 \times 15 = 45$ marks)

Answer any THREE questions out of Five questions in 1,000 words.

All questions carry equal marks.

9. Explain in detail the standardized body measurements for female.
10. Explain the methods of figure evaluation.
11. Detail on drafting and constructing skirts with box pleats.
12. Explain the designing, drafting and construction of trousers.
13. Discuss about the garments for the physically challenged.

**P.G. DEGREE EXAMINATION —
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Apparel and Fashion Design

Third Semester

COMPUTER APPLICATION IN APPAREL INDUSTRY

Time : 3 hours

Maximum marks : 70

PART A — ($5 \times 5 = 25$ marks)

**Answer any FIVE questions out of Eight questions in
300 words.**

All questions carry equal marks.

1. Write about Computer Specifications.
2. Explain Draping on mannequins to check the fitting and texture mapping.
3. Detail on Computer aided Color Matching.
4. Write about the Impact of colour graphics of clothing design.
5. Explain in detail the computer application in fabric design.

6. How to create visual image in clothing design.
7. Explain coreldraw.
8. Explain the role of ERP – Enterprise resource planning.

PART B — ($3 \times 15 = 45$ marks)

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

All questions carry equal marks.

9. Explain in detail the input and output devices.
 10. Elaborate on Computer pattern making.
 11. Briefly explain the role of Computer in Warehouse storage system.
 12. Detail on CAD in Color Graphics.
 13. Detail on Creating weave design using computer.
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Apparel and Fashion Design

Third Semester

TEXTILE PROCESSING AND FINISHING

Time : 3 hours

Maximum marks : 70

PART A — ($5 \times 5 = 25$ marks)

**Answer any FIVE questions out of Eight questions in
300 words.**

All questions carry equal marks.

- 1. Explain the object, methods and processing of singeing.**
- 2. Explain Mercerization- process, methods and chemicals used.**
- 3. Explain the working of winch dyeing machine.**
- 4. Detail on Block Printing Techniques.**

5. Elaborate on Classification of finishes and its applications.
6. Briefly explain Screen Printing Technique.
7. Explain bleaching of cotton fabric.
8. Annotate — Fastness properties of Dyeing Machine.

PART B — ($3 \times 15 = 45$ marks)

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

All questions carry equal marks.

9. Explain Kier boiler working method.
10. Elaborate on Bleaching using Chemicals.
11. Explain the Natural and Synthetic fastness properties of dyes.
12. Detail on Tie and dye Techniques.
13. Explain in detail about wrinkle free finish and Water proof finish.

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**P.G. DEGREE EXAMINATION —
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Apparel and Fashion Design

Third Year

GARMENT MANUFACTURING TECHNOLOGY

Time : 3 hours

Maximum marks : 70

PART A — ($5 \times 5 = 25$ marks)

**Answer any FIVE questions out of Eight questions in
300 words.**

1. Explain on designers role in producing functional and production friendly designs.
2. Write a note on types of trims.
3. Give a note on advantages of CAD marker vs manual marker.
4. What is mean by straight knife cutting machine and illustrate it?
5. Explain on heat chamber and dolly press.

6. Write a note on importance of testing in quality.
7. How will you calculate marker efficiency?
8. Give a note on stitch types and its properties.

PART B — ($3 \times 15 = 45$ marks)

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

9. Explain on fabric inspection to finishing manufacturing unit.
 10. Describe on working principles of fusing machine.
 11. Discuss on inspection of fabric and its four point fabric inspection system.
 12. Brief note on various techniques of production in sewing room.
 13. Discuss on packing quality and garment costing in detail.
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**P.G. DEGREE EXAMINATION —
JULY 2024.**

Apparel and Fashion Design

Third Semester

TECHNICAL TEXTILES

Time : 3 hours

Maximum marks : 70

PART A — (5 × 5 = 25 marks)

**Answer any FIVE questions out of Eight questions in
300 words.**

1. Explain about scope of technical textiles.
2. Write a note on recent development in non woven fabrics used in technical textiles.
3. Give a note on application of composite material.
4. What are the properties of sports textile?
5. Explain on chromic and conductive materials and its applications.

6. Write a note on solvent bonding and thermal bonding.
7. What are fibers used in agro tech?
8. Give a note on recent development in technical textiles.

PART B — ($3 \times 15 = 45$ marks)

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

All questions carry equal marks.

9. Explain on different fibers used in technical textiles.
10. Describe on types of laying in detail.
11. Discuss on methods of coating in technical textiles.
12. Brief note on medical tech and its applications.
13. Discuss on protective clothing and its applications process in detail.

**P.G. DEGREE EXAMINATION —
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Apparel and Fashion Design

Fourth Semester

**TEXTILE QUALITY STANDARDS AND
IMPLEMENTATION**

Time : 3 hours

Maximum marks : 70

PART A — ($5 \times 5 = 25$ marks)

Answer any FIVE of the following.

1. Explain the importance of quality standards.
2. Write about eco labeling.
3. Give a short note on dry cleaning using ozone depleting chemicals.
4. Explain about implementation of quality system in production line.
5. Write a note on AQL system.

6. How will you measure moisture regain?
7. What are the importance of quality standards?
8. Explain on testing and sewing quality tools.

PART B — ($3 \times 15 = 45$ marks)

Answer any THREE of the following.

9. Discuss on ten point system in inspection methods.
10. Explain British standards and ISO standards.
11. Write about eco management of textile and apparel industry.
12. Brief note on importance and application of quality implementation in apparel industry.
13. Explain about RH and temperature for testing.

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Fourth Semester

**ENTREPRENEURSHIP MANAGEMENT AND
RETAILING**

Time : 3 hours

Maximum marks : 70

PART A — ($5 \times 5 = 25$ marks)

Answer any FIVE questions out of Eight
questions in 300 words

All questions carry equal marks

1. State the characteristics of Entrepreneurship.
2. Summarize the functions of retailers.
3. Explain about the types of leases for a site.
4. What is customer relationship management?
5. Brief on strategies to satisfy customers.

6. Brief on women entrepreneurs and their development.
7. Explain the steps in a buying process.
8. List and explain the types of locations for a retail store.

PART B — ($3 \times 15 = 45$ marks)

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

All questions carry equal marks

9. Outline about the types of Entrepreneurship.
10. Appraise the social factors influencing buying decisions in retailing.
11. How will you evaluate a site for locating a retail store?
12. Write a detailed note on retail pricing.
13. How will you plan layouts, space and area in a retail store?