

C-4551

Sub. Code

81511

**DIPLOMA EXAMINATION
FASHION AND APPAREL DESIGNING
NOVEMBER 2021 EXAMINATION**

First Semester

BASICS OF TEXTILES

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define fiber.
2. What are the end uses of jute?
3. What is regenerated cellulosic fiber? Why is it different from plant fiber?
4. What is the major raw material of nylon?
5. What is weaving?
6. State the objectives of carding.
7. What are the major uses of quilted fabric?
8. State the working principle of tricot machine.
9. Define non-woven and give applications.
10. What is felting?

Part B

(5 × 5 = 25)

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

11. (a) Explain the characteristics of textile fiber.

Or

(b) Explain the properties and uses of textile fiber.

12. (a) Define yarn twist. Explain its types.

Or

(b) Explain in detail chemical spinning.

13. (a) Explain the preparatory process in weaving.

Or

(b) List the advantages of shuttle less loom over shuttle loom.

14. (a) Explain the properties of knitted fabric.

Or

(b) Explain the warp knitting structure of crochet.

15. (a) Briefly explain the non-woven manufacturing techniques felting and lamination.

Or

(b) Explain the following (i) Calico (ii) Tatting (iii) Braiding.

Part C

(3 × 10 = 30)

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

16. (a) Classify textile fiber based on origin.

Or

(b) Explain in detail about synthetic fibers.

17. (a) Explain in short chemical and mechanical spinning.

Or

(b) Classify the simple and fancy yarns.

18. (a) Explain the principles of shuttle less loom.

Or

(b) Briefly explain the terms in non-woven sector.

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C-5454

Sub. Code

81512

DIPLOMA EXAMINATION, NOVEMBER 2021

First Semester

Fashion and Apparel Design

FASHION FUNDAMENTAL

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is design?
2. Define Texture.
3. List the uses of good proportion.
4. What are primary colours?
5. Write any three fashion accessories.
6. What is hue?
7. Write any two uses of design.
8. What is avant-grade?
9. Write a note an wardrobe planning.
10. What is mannequin?

Part B

(5 × 5 = 25)

Answer **all** questions.

11. (a) Write a short note on structural and decorative design.

Or

- (b) Write about the importance of design.

12. (a) Write a brief note on balance and its types.

Or

- (b) Write about the Merits of radiation and gradation.

13. (a) Write a short note on Prang color chart system.

Or

- (b) Describe the dimensions of colour.

14. (a) Write about the role of a fashion director.

Or

- (b) Write short note on bridge jewellery and apparel.

15. (a) State the importance of fashion accessories.

Or

- (b) What are the factors influencing wardrobe selection?

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain in detail the elements of design.

Or

- (b) Outline the types of design with suitable examples.

17. (a) Explain rhythm and harmony and its types.

Or

(b) Explain the principles of design.

18. (a) Write short note on the following :

(i) Style

(ii) Fad

(iii) Classic

(iv) Chic

(v) Forecasting.

Or

(b) How will you design the dresses for different occasions?

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81513

**DIPLOMA EXAMINATION
FASHION AND APPAREL DESIGNING
NOVEMBER 2021 EXAMINATION
First Semester
PATTERN MAKING AND GRADING
(2019 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. How to prepare a dress form for taking body measurements?
2. Enlist the different preparation techniques carried out on fabric before cutting.
3. What is basic pattern set? Illustrate and state their specific characteristics.
4. List out different methods of pattern making and compare their relative merits and demerits.
5. What are dart equivalents? List out any five dart equivalents.
6. Illustrate the method of shifting a shoulder line dart to waist line dart in a blouse.
7. What is chevron effect? Suggest suitable method of laying pattern to get this effect.
8. What are the precautions to be taken while preparing layout for striped and checked designs.

9. Differentiate between 2D and 3D grading and suggest a suitable type of grading for tight fitting garment.
10. State the principle behind carrying out length alterations in a trouser pattern.

Part B

(5 × 5 = 25)

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

11. (a) Elaborate on different types of grain lines, their characteristic features and grain line alignment in different components of a shirt.

Or

- (b) Outline the relative length and girth measures in men and women.

12. (a) List out the measurement needed to draft a sleeve pattern and explain the method of drafting pattern for sleeve.

Or

- (b) What is draping? State its importance and explain the measures to be taken to ensure balanced draping.

13. (a) Elaborate on the different steps involved in preparing a blouse for fitting and also state the different fitting techniques used.

Or

- (b) Elaborate on the method of converting a dart into a partial yoke with neat illustrations.

14. (a) Elaborate on the method of laying pattern for the following fabric designs.

- (i) Asymmetric designs
- (ii) Bold designs.
- (iii) Wavy designs.

Or

- (b) Elaborate on the strategies adopted to achieve economy of fabrics while placing patterns on pattern layout.
15. (a) Describe the various fitting problems encountered in a blouse pattern and discuss the pattern alterations to be carried out to rectify any two defects.

Or

- (b) Elucidate on the different types of grading.

Part C

(3 × 10 = 30)

Answer **all** questions.

16. (a) How will you introduce fullness in the garment by dart manipulation technique using slash and spread method? Explain it with any three designs.

Or

- (b) Illustrate and explain the critical human anatomical points and landmark terms associated with Anthropometrical measurements.
17. (a) List out different types of pattern making tools used in pattern making and state their functions.

Or

- (b) Explain in detail about the different steps involved in preparing a form and model for measuring.
18. (a) Give a brief account on different allowances for children, women and men's garments.

Or

- (b) List out the measurements used to draft a skirt pattern and with neat illustrations give the drafting procedure for drafting a skirt pattern.

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81531

DIPLOMA EXAMINATION, NOVEMBER 2021

Third Semester

Fashion and Apparel Designing

APPAREL MACHINERY AND EQUIPMENT

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is spreading?
2. List the spreading methods.
3. Define: Cutting technology.
4. Write the names of cutting machines.
5. List the names of sewing machines.
6. What is embroidery?
7. Define: sewing.
8. What is the purpose of a needle?
9. What is pressing?
10. Write about pleating.

Part B

(5 × 5 = 25)

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

11. (a) Describe about types of spreads.

Or

- (b) Write about position marking.

12. (a) Differentiate between straight knife and round knife cutting machines.

Or

- (b) Describe the cutting drills.

13. (a) Write about flat lock machine.

Or

- (b) Describe about the blind stitching machine.

14. (a) Discuss the shuttle and shuttle hook.

Or

- (b) Write about pressure regulators.

15. (a) Illustrate about categories of pressing.

Or

- (b) Write about permanent press.

Part C

(3 × 10 = 30)

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

16. (a) Explain about problems in sewing machines and maintenance.

Or

- (b) Describe on computerizes cutting machine.

17. (a) Discuss on types of markers.

Or

(b) Elaborate on machine beds and its types.

18. (a) Describe garment folding and packing.

Or

(b) Explain on garment care and maintenance.

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Sub. Code

81532

DIPLOMA EXAMINATION, NOVEMBER 2021

Third Semester

Fashion and Apparel Designing

APPAREL PRODUCTION

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is garment industry?
2. List the few popular Indian garment companies.
3. Define: marker planning.
4. What is marker efficiency?
5. List the names of basic production systems.
6. What are the attachments in sewing machines?
7. Define: sewing.
8. What is the purpose of a trims?
9. What is pressing?
10. Write about pleating.

Part B

(5 × 5 = 25)

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

11. (a) Describe about sample development.

Or

- (b) Write about garment specifications.

12. (a) Differentiate between manual marking and computer aided marking.

Or

- (b) Describe about requirements of marker planning.

13. (a) Write about latest flat lock machine used in industry.

Or

- (b) Describe about the drop feed system.

14. (a) Discuss the types of stitches.

Or

- (b) Write about closures.

15. (a) Illustrate about packing

Or

- (b) Write about means of fusing.

Part C

(3 × 10 = 30)

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

16. (a) Explain about fabric storage and cutting finishing.

Or

- (b) Describe on computer-controlled cutting.

17. (a) Discuss on feed systems.

Or

(b) Elaborate on attachment in sewing machines.

18. (a) Describe equipment and methods of pressing.

Or

(b) Explain on components of packing.

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81533

DIPLOMA EXAMINATION, NOVEMBER 2021

Third Semester

Fashion and Apparel Designing

FASHION MERCHANDISING AND MARKETING

(2019 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. What is fashion marketing?
2. Write about range planning.
3. What is sales promotion?
4. Write about point of purchase.
5. What is merchandising?
6. Write about retail merchandising.
7. Write about order confirmation.
8. List the types of samples produced in order execution.
9. Write about importance of trial run.
10. Write about shipping marks.

Part B

(5 × 5 = 25)

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

11. (a) Classify marketing.

Or

- (b) Write about marketing environment.

12. (a) Write about fashion advertising.

Or

- (b) Explain about personal selling.

13. (a) Write about export merchandising.

Or

- (b) Explain about types of merchandisers.

14. (a) Write about factors for route card.

Or

- (b) Discuss about programming for stitching and sampling.

15. (a) Write about check points before cutting.

Or

- (b) Explain about second party inspection.

Part C

(3 × 10 = 30)

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

16. (a) Explain in detail about factors influencing pricing of a garment.

Or

- (b) Discuss about method of setting prices.

17. (a) Discuss the function of a merchandiser.

Or

(b) Describe in detail about essential requisites of a good merchandiser.

18. (a) Explain in detail about assortments and its types.

Or

(b) Write about different document formats used in apparel industry.
