

**C-2799**

**Sub. Code**

**84611**

**P.G. DIPLOMA EXAMINATION, APRIL 2024**

**First Semester**

**Fashion Design**

**FASHION FORECASTING AND DESIGN (T)**

**(2023 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Section A**

(10 × 1 = 10)

Answer **all** the questions.

1. What is the main goal of trend forecasting in business?
  - (a) To accurately predict the exact future market conditions
  - (b) To identify potential opportunities and threats
  - (c) To copy the strategies of competitors
  - (d) To maintain the status quo in product development
2. Which of the following factors is typically considered when conducting trend forecasting for fashion?
  - (a) Current economic trends
  - (b) Political events in the news
  - (c) Climate change predictions
  - (d) Historical fashion trends

3. What is the primary purpose of color forecasting in the fashion industry?
- (a) To dictate strict color rules for designers
  - (b) To predict popular colors for upcoming seasons
  - (c) To eliminate the use of certain colors
  - (d) To standardize color choices for all fashion brands
4. Which term describes a color palette that reflects a sense of calmness and tranquility, often seen in fashion during stressful times?
- (a) Vibrant
  - (b) Moody
  - (c) Neutral
  - (d) Serene
5. What is the primary purpose of textile development?
- (a) To create fashionable clothing
  - (b) To improve the comfort of textiles
  - (c) To increase textile production costs
  - (d) To reduce textile industry sustainability
6. Which innovative textile development technology involves the use of computer-controlled machines to create three-dimensional objects directly from digital designs?
- (a) 3D printing
  - (b) Tie-dyeing
  - (c) Batik
  - (d) Quilting

7. What is the primary goal of conducting consumer research in the fashion industry?
- (a) To increase production costs
  - (b) To understand consumer preferences and behaviors
  - (c) To ignore market trends
  - (d) To reduce product variety
8. What is the significance of demographic data in fashion consumer research?
- (a) It helps identify trends in fashion design
  - (b) It reveals information about consumers' age, gender, and location
  - (c) It determines the price of fashion products
  - (d) It has no relevance in the fashion industry
9. What does the term "circular fashion" refer to in the context of sustainability?
- (a) A fashion trend that changes rapidly
  - (b) The use of exclusively new materials in clothing production
  - (c) A sustainable approach focused on recycling and reusing textiles
  - (d) The promotion of disposable fashion items

10. Which of the following is an example of a sustainable fashion practice?
- (a) Using synthetic materials exclusively
  - (b) Discouraging clothing repairs
  - (c) Fast fashion production with short product lifecycles
  - (d) Implementing eco-friendly and fair labour practices

**Section B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain the Principles of forecasting.

Or

- (b) Share some theories explaining forecasting.

12. (a) What are directional theories of fashion change?

Or

- (b) Explain the uses of linear pattern.

13. (a) Write the importance of collection reports.

Or

- (b) How do you identify your target market for specific design and fashion?

14. (a) Explain the Qualitative method of forecasting.

Or

(b) What are some future fashion trends?

15. (a) What is color forecasting in fashion industry?

Or

(b) Explain the theory of color marketing.

**Section C**

(5 × 8 = 40)

Answer **all** questions.

16. (a) Explain the concept forecasting. What are the basic elements of forecasting?

Or

(b) Describe the advantages of fashion forecasting in the textile industry.

17. (a) Outline the role of fashion forecaster.

Or

(b) What are the five cycles of a fashion trend?

18. (a) What is consumer research in fashion?

Or

(b) How the data of sales record helps in future decision making?

19. (a) What is Scenario writing?

Or

(b) What are social responsibilities in the fashion industry?

20. (a) How do a fashion designer work on color research?

Or

(b) What are the different dimensions of color?

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C-2800

Sub. Code

84621

P.G. DIPLOMA EXAMINATION, APRIL 2024

Second Semester

Fashion Design

FUNDAMENTALS OF TEXTILES

(2023 onwards)

Duration : 3 Hours

Maximum : 75 Marks

Part A

(10 × 1 = 10)

Answer **all** questions.

1. Choose the natural filament
  - (a) Silk
  - (b) Viscose rayon
  - (c) Polyester
  - (d) Wool
2. Dimethyl terephthalate (DMT) and terephthalic acid (TPA) are used in the production of
  - (a) Viscose rayon
  - (b) Nylon
  - (c) Polyester
  - (d) Acrylic
3. Soft untwisted areas at frequent intervals through length of yarn is characteristic of \_\_\_\_\_ yarn
  - (a) Boucle
  - (b) Slub
  - (c) Crimp
  - (d) Flake
4. \_\_\_\_\_ is the process of combining several slivers into one
  - (a) Drafting
  - (b) combing
  - (c) carding
  - (d) ginning

5. Choose the weft knitting structure
- (a) Milanase                      (b) Tricot  
(c) Raschel                        (d) Rib
6. \_\_\_\_\_ fabric is manufactured by putting small fibers together in the form of a web and then binding them
- (a) Woven                          (b) Knitted  
(c) Non woven                    (d) Shuttleless weaving
7. Choose the dye that has excellent colour fastness
- (a) Direct                         (b) Reactive  
(c) Azoic                          (d) Vat
8. Discharge print is one of the style of
- (a) printing on dyed fabric  
(b) dyeing on printed fabric  
(c) printing on white fabric  
(d) none
9. \_\_\_\_\_ is a mechanical operation where fabric is pressed by passing it between two or more rotating rollers
- (a) Calendering  
(b) Flame retardant finish  
(c) Sanforization  
(d) Antimicrobial finish
10. Name the fabric that must be given a Mildew finish
- (a) Jute                              (b) Silk  
(c) Cotton                         (d) Rayon



**Part B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) Outline the properties of polyester.

Or

(b) Classify textile fibers.

12. (a) Write a note on Simple yarns.

Or

(b) Explain the terms carding and drafting.

13. (a) Explain the primary and secondary mechanisms of weaving and its functions.

Or

(b) Define Non woven's and classify it

14. (a) Describe a soft flow dyeing machine

Or

(b) Explain the Tie and Dye process.

15. (a) Brief on Mildew finfish.

Or

(b) Illustrate a calendar and explain the calendaring process.

**Part C**

(5 × 8 = 40)

Answer **all** questions.

16. (a) Describe the properties of cotton in detail.

Or

(b) How is Viscose rayon manufactured?

17. (a) Enumerate the manufacturing of sewing threads.

Or

(b) Compare wet, dry and melt spinning.

18. (a) Enumerate on knitting and its stypes.

Or

(b) Elaborate on plain weave and its derivatives.

19. (a) Classify dyes.

Or

(b) Explain roller printing.

20. (a) Explain about water repellent finish.

Or

(b) Classify Finishes.

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