

R0959

Sub. Code

2BF2C1

B.Voc. DEGREE EXAMINATION, APRIL – 2024

Second Semester

Fashion Technology

PRINCIPLES OF PATTERN MAKING AND GRADING

(CBCS – 2022 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 1 = 10)

Answer **all** the following objective-type questions by choosing the correct options.

1. Name a two-dimensional piece of fabric around a form, conforming to its shape, creating a three-dimensional fabric pattern. (CO1, K1)
(a) Draping (b) Pattern Drafting
(c) Pattern Making (d) Pattern drawing
2. Select anyone from the below which is a slight 'curve' at the back of the needle which helps the hook from the bobbin area to pass and not catch on the needle (CO1, K1)
(a) Bobbin (b) Scarf
(c) Ziz zag plate (d) Screw plate
3. A system of pattern making that depends on measurements taken from a form or model to create basic, foundation, or design patterns. (CO2, K2)
(a) Pattern Drafting (b) Pattern grading
(c) Draping (d) Measuring

4. _____ patterns were first made in U.S.A. in the 1850's by Ebenezer Butterick who was a tailor. (CO2, K2)
- (a) Paper (b) Cardboard
(c) Commercial (d) Specific
5. It is the term for those threads that run the width of the fabric and perpendicular to the selvage. (CO3, K3)
- (a) Cross-grain (b) Grain
(c) Layout (d) Bias
6. Indicate the types of fold that is suitable for materials that are too narrow to accommodate the width of pattern pieces when folded lengthwise. (CO3, K3)
- (a) Lengthwise fold
(b) Crosswise fold
(c) Crosswise center fold
(d) Combination fold
7. _____ is the difference between the actual body measurement and the garment measurement at any given point. (CO4, K4)
- (a) Set (b) Ease
(c) Balance (d) Grain
8. If the shoulder seam stands away from the shoulder at the neck point and fits tightly at the armhole point, the garment has (CO4, K4)
- (a) Grain (b) Fit
(c) Balance (d) Ease
9. _____ is a method of enlarging or reducing a pattern of a particular size proportionately to some other size. (CO5, K5)
- (a) Digital pattern (b) Draping
(c) Pattern grading (d) Dart Manipulating

10. The girth and length grading increments for the body have been determined according to the data provided by the survey. This is done in (CO5, K5)
- (a) Machine grade (b) Computer grade
(c) Manual grade (d) Master Grade

Part B (5 × 5 = 25)

Answer **all** questions not more than 500 words.

11. (a) What is the basic concept of pattern? (CO1, K1)

Or

- (b) Describe any five pattern-making tools. (CO1, K1)

12. (a) Outline the merits and demerits of flat patterns. (CO2, K2)

Or

- (b) Express your views on dress form and its importance. (CO2, K2)

13. (a) Develop any two styles from a basic body by manipulating the front bodice. (CO3, K3)

Or

- (b) Express your views on dart manipulation. (CO3, K3)

14. (a) Interpret your idea about a good fit. (CO4, K4)

Or

- (b) Discuss on the importance of pattern alterations. (CO4, K4)

15. (a) Generalize about digital grading. (CO5, K5)

Or

- (b) Comprehend the merits and demerits of grading techniques. (CO5, K5)

Part C

(5 × 8 = 40)

Answer **all** questions not more than 1000 words.

16. (a) What are the different types of block pattern?
(CO1, K1)

Or

- (b) What are the measurements to be taken for a women's wear?
(CO1, K1)

17. (a) Illustrate various pattern-making tools. (CO2, K2)

Or

- (b) Outline on draping principle and the basic bodice draping.
(CO2, K2)

18. (a) Explain the dart manipulation technique using the slash and spread method.
(CO3, K3)

Or

- (b) Depict with a diagram of the different types of layouts.
(CO3, K3)

19. (a) Examine the basic principles required for a good fit.
(CO4, K4)

Or

- (b) Describe the steps in preparing a blouse for fitting.
(CO4, K4)

20. (a) Infer on the concept of computerized pattern grading.
(CO5, K5)

Or

- (b) Discuss on pattern grading and its methods.
(CO5, K5)

R0960

Sub. Code

2BF2C2

B.Voc. DEGREE EXAMINATION, APRIL – 2024

Second Semester

Fashion Technology

INTRODUCTION TO FASHION TECHNOLOGY

(CBCS – 2022 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 1 = 10)

Answer **all** the following objective type questions by choosing correct option.

1. Find the second phase of Fashion cycle (CO1, K1)
 - (a) Introductory phase
 - (b) Acceptance phase
 - (c) Rejection phase
 - (d) Peak phase

2. A style which remains for a longer period of time (CO1, K1)
 - (a) Fad
 - (b) Classic
 - (c) Fashion cycle
 - (d) Rhythm

3. Choose the basic element for making a design (CO2, K1)
 - (a) Shape
 - (b) Texture
 - (c) Line
 - (d) Colour

4. Which of the following is related to continuous line movement? (CO2, K1)
(a) Rhythm (b) Emphasis
(c) Balance (d) Harmony
5. Which colour cannot be made by mixing any other colours? (CO3, K1)
(a) yellow (b) Grey
(c) purple (d) orange
6. What is the another name of nue? (CO3, K1)
(a) Value (b) color
(c) intensity (d) tint
7. Which one fashion accessory serve a practical function among all the fashion accessory items? (CO4, K1)
(a) hand covering (b) headwear
(c) footwear (d) Ankle
8. Which ornament was first attached through the ear lobe? (CO4, K1)
(a) brooches (b) bracket
(c) Necklace (d) earring
9. Which type of lines are suitable for stout figure? (CO5, K1)
(a) Vertical lines (b) Horizontal line
(c) Slating line (d) Zig Zag line
10. Which type of dress should be avoided for person with large hip? (CO5, K1)
(a) wrap dresses (b) shape dresses
(c) shapeless dresses (d) A-Line dresses

Part B

(5 × 5 = 25)

Answer **all** questions not more than 500 words each.

11. (a) What is meant by fashion forecasting? Explain.
(CO1, K1)

Or

- (b) List the requirements of good structural design.
(CO1, K1)

12. (a) Illustrate and explain line as an element of design.
(CO2, K2)

Or

- (b) What is meant by harmony? Explain it. (CO2, K2)

13. (a) Outline the importance of colors. (CO3, K2)

Or

- (b) Describe moods of colours. (CO3, K1)

14. (a) List the types of hand bags and explain it. (CO4, K1)

Or

- (b) What are the factors influencing wardrobe selection?
(CO4, K1)

15. (a) How will you design dress for person with narrow and broad shoulders.
(CO5, K2)

Or

- (b) What are the dress type suitable for person with Large hip and abdomen?
(CO5, K1)

Part C

(5 × 8 = 40)

Answer **all** the questions not more than 1000 words each.

16. (a) Define fashion cycle and explain it in detail.
(CO1, K1)

Or

- (b) Summarize types of design. (CO1, K2)

17. (a) Categories elements of design. (CO2, K4)

Or

- (b) How will you apply design principles in a dress and explain it in detail. (CO2, K1)

18. (a) Explain colour theory. (CO3, K2)

Or

- (b) Distinguish complementary and split complementary with an illustration. (CO3, K4)

19. (a) Summaries about fashion accessories. (CO4, K4)

Or

- (b) How will you plan wardrobe planning for different age groups? (CO4, K1)

20. (a) What are the dress types suitable for stout and thin figure? (CO5, K5)

Or

- (b) Explain dress suitable for prominent chin and jaw, prominent forehead. (CO5, K5)

R0961

Sub. Code

2BF4C1

B.Voc. DEGREE EXAMINATION, APRIL – 2024

Fourth Semester

Fashion Technology

TEXTILE PROCESSING

(CBCS – 2022 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 1 = 10)

Answer **all** the following objective type questions by choosing correct option.

1. What creates hardness in water? (CO1, K1)
 - (a) Presence of calcium, magnesium and bicarbonates
 - (b) Presence of calcium, magnesium and chlorides
 - (c) (a) and (b)
 - (d) Presence of calcium, magnesium and sulphates
2. Removal of protruding fibers is called (CO1, K1)
 - (a) Singeing (b) Scaling
 - (c) Bleaching (d) None of the above
3. Find the agent used for scouring (CO2, K2)
 - (a) Sodium hydroxide (b) Sodium chloride
 - (c) Sodium carbonate (d) Sodium bicarbonate

4. Name the treatment given for whitening the fabric (CO2, K2)
- (a) Bleaching (b) Singeing
(c) Desizing (d) Scouring
5. Which dye is suitable for polyester fabric? (CO3, K1)
- (a) Disperse (b) Acid
(c) Vat (d) Naphthol
6. Choose the dye suitable for Wool fabric (CO3, K1)
- (a) Acid (b) Reactive
(c) Vat (d) Disperse
7. Which of the following is a pretreatment process given to cotton fabric (CO4, K1)
- (a) Scouring (b) Fixing
(c) Calendering (d) Dyeing
8. Which enzyme is used for Biopolishing (CO4, K1)
- (a) Amylase (b) Pectinase
(c) Cellulase (d) Lipase
9. What finish imparts a raised pattern? (CO5, K1)
- (a) Embossing (b) Moireing
(c) Texturing (d) Carbonizing
10. Name the process which imparts high speed ironing process and also imparts lusture. (CO5, K1)
- (a) Calendering (b) Moireing
(c) Desizing (d) Scouring

Part B

(5 × 5 = 25)

Answer **all** questions not more than 500 words each.

11. (a) Describe about water hardness. (CO1, K1)

Or

- (b) Define textile auxiliaries and explain its role.
(CO1, K1)

12. (a) What is meant by scouring and explain its process? (CO2, K1)

Or

- (b) Describe about optical brighteners. (CO2, K1)

13. (a) List the dyes suitable for cotton fabrics and explain its procedure of dyeing. (CO3, K1)

Or

- (b) Illustrate and explain winch dyeing machine.
(CO3, K2)

14. (a) How will you prepare Stencil for printing? (CO4, K1)

Or

- (b) Describe about air brush printing. (CO4, K1)

15. (a) What are the objectives and types of finishing?
(CO5, K1)

Or

- (b) Explain resin finishing. (CO5, K1)

Part C

(5 × 8 = 40)

Answer **all** the questions not more than 1000 words each.

16. (a) What is meant by water softening process?
Explain it. (CO1, K1)

Or

- (b) Explain preparatory process sequence for woven fabric. (CO1, K1)

17. (a) Define desizing and elaborate various methods of desizing. (CO2, K1)

Or

- (b) Explain Hydrogen peroxide bleaching using J box. (CO2, K1)

18. (a) Classify the different types of Dyes with suitable example. (CO3, K3)

Or

- (b) Summarize advantages and disadvantages of natural dyes. (CO3, K2)

19. (a) List out the direct style of printing and explain its types. (CO4, K1)

Or

- (b) What are the recent developments in printing? Explain it. (CO4, K1)

20. (a) Explain enzyme finish. (CO5, K1)

Or

- (b) Summarize about water proof finish. (CO5, K2)

R0962

Sub. Code

2BF4C2

B.Voc. DEGREE EXAMINATION, APRIL – 2024

Fourth Semester

Fashion Technology

APPAREL COSTING AND EXPORT MANAGEMENT

(CBCS – 2022 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 1 = 10)

Answer **all** the following objective-type questions by choosing the correct options.

1. _____ are required to provide support services that are not directly related to the manufacturing or selling.
(CO1, K1)
(a) Other expenses (b) Administrative expenses
(c) Material cost (d) Overhead cost
2. _____ include selling and administrative expenses that are unrelated to the production process in a manufacturing business.
(CO1, K1)
(a) Period costs (b) Product cost
(c) Service cost (d) Value cost

3. A _____ is a statement that shows the various components of the total cost for a product and shows previous data for comparison. (CO2, K2)
- (a) Cost sheet (b) Account sheet
(c) Balance sheet (d) Value sheet
4. A manufacturer spends \$10 on labor and \$5 on raw materials to produce each garment. The _____ changes based on the number of garments the company makes. (CO2, K2)
- (a) Variable cost (b) Fixed cost
(c) Operating cost (d) Direct cost
5. Internal Trade also known as _____ is the buying and of goods and services within the confines of the international boundaries of a nation. (CO3, K3)
- (a) Domestic Trade
(b) Local Trade
(c) International Trade
(d) Global Trade
6. Identify the label (CO3, K3)



- (a) Washing, Bleaching, Drying, Ironing and Dry cleaning
(b) Washing, Drying, Ironing, Bleaching, and Dry cleaning
(c) Bleaching, Washing, Drying, Ironing and Dry cleaning
(d) Drying, Ironing, Washing and Dry cleaning

7. _____ is a key business identification number which is mandatory for export from India or Import to India. (CO4, K4)
- (a) Important exporter code
 - (b) Importer expert code
 - (c) Importer exporter code
 - (d) Impo expocase
8. _____ refers to the synchronized processes that manage how your products are acquired, stored, and transported to their final destinations. (CO4, K4)
- (a) Logistics (b) Compute
 - (c) Warehouse (d) Delivery
9. The INCO terms abbreviated as _____ is defined by the ICC, to make international trade easier for the buyer and seller. (CO5, K5)
- (a) India and Commerce
 - (b) International Commercial
 - (c) International Communication
 - (d) International Code of Order
10. The objective of _____ regulation is to ensure fair and ethical business behaviour. (CO5, K5)
- (a) Export Trade (b) Foreign exchange
 - (c) Import Trade (d) Indian trade

Part B

(5 × 5 = 25)

Answer **all** the questions not more than 500 words each.

11. (a) Find the requirements of good costing system. (CO1, K1)

Or

- (b) What are the elements of costing? (CO1, K1)

12. (a) Show a cost estimation for a knitted T-Shirt. (CO2, K4)

Or

- (b) Explain the factors involved in garment costing. (CO2, K4)

13. (a) Identify the factors responsible for counter trade growth. (CO3, K3)

Or

- (b) The brand Tommy is planning to start up a business, predict the basic business ethics the company should adopt also state the need and importance of it. (CO3, K3)

14. (a) Categorize the two stages of export finance. (CO4, K4)

Or

- (b) Distinguish between export and import trade policy. (CO4, K4)

15. (a) Explain the Import Export Code. (CO5, K5)

Or

- (b) Prove that RBI plays a significant role in export market. (CO5, K5)

Part C

(5 × 8 = 40)

Answer **all** the questions not more than 1000 words each.

16. (a) What are the different types of cost methods that can be adopted by the apparel industry? (CO1, K1)

Or

- (b) Describe the manufacturing budget an apparel industry has to adopt to run the business successfully. (CO1, K1)

17. (a) Describe the value-added service that can be included in the cost of the garment. (CO2, K2)

Or

- (b) Ramu is running a home textile manufacturing sector, while planning the cost of the quilt what are the factors he has to consider while applying the cost? (CO2, K2)

18. (a) Discover the types of environments that are available to develop the business opportunity. (CO3, K3)

Or

- (b) Identify the various international labels that a company should print while exporting the dress to Japan and Canada. (CO3, K3)

19. (a) Interpret the need for logistics and shipping in running an export and import trade. (CO4, K4)

Or

- (b) Examine India's foreign trade policy. (CO4, K4)

20. (a) Explain the nature of the foreign exchange market and its main function. (CO5, K5)

Or

- (b) Evaluate the registration and membership certificate formalities for the export promotion council. (CO5, K5)
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