

**S-2322**

**Sub. Code**

**22BFC4C1**

**B.Sc. DEGREE EXAMINATION, APRIL 2024**

**Fourth Semester**

**Fashion Technology and Costume Designing**

**TEXTILE DYEING AND PRINTING**

**(CBCS – 2022 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is carbonizing?
2. What is the objective of Singeing?
3. What is a mordant?
4. Name the dyes suitable for cellulosic fibres.
5. List the equipment's used for dyeing fabrics.
6. What do you mean by staining?
7. Define printing.
8. What is the purpose of using a defoaming agent in printing paste?
9. Name the resist printing techniques.
10. List the equipment's required for Block Printing.

**Part B**

(5 × 5 = 25)

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

11. (a) Explain degumming of silk.

Or

- (b) What do you mean by water hardness? Explain its types.

12. (a) How will you dye a cotton fabric using natural dye?

Or

- (b) Classify dyes.

13. (a) Discuss the recent advancements in dyeing.

Or

- (b) Explain package dyeing.

14. (a) How will you prepare silk fabric for printing?

Or

- (b) Brief on selection of thickening agents.

15. (a) Write a note on photo printing.

Or

- (b) Explain Discharge printing.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Elaborate on bleaching agents and process.

17. Write notes on Reactive, Disperse and Vat dyes.

18. Explain the various stages of Dyeing.
  19. Differentiate dyeing and printing.
  20. Explain the screen printing process in detail.
-

**S-2323**

**Sub. Code**

**22BFC4C2**

**B.Sc. DEGREE EXAMINATION, APRIL 2024**

**Fourth Semester**

**Fashion Technology and Costume Designing**

**GARMENT QUALITY OF SPECIFICATIONS**

**(CBCS – 2022 onwards)**

Time : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. List any two scope of quality control.
2. What is inspection system?
3. Name the shipping process.
4. Define packing.
5. List any two functions of production control.
6. Name any two-quantity specification.
7. name any two evaluating production system.
8. Create a flow process chart.
9. What is administration cost control?
10. What is functions of cost control.

**Part B**

(5 × 5 = 25)

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

11. (a) Analyse the quality control of raw material.

Or

- (b) Write a note on establishing raw material quality control specification.

12. (a) Write about quality control and government contacts.

Or

- (b) Appraise the procedures for establishing quality control for processing.

13. (a) Explain about distribution of documents and records.

Or

- (b) Discuss in detail about quality specification.

14. (a) Compile about the types of control forms and basic production systems.

Or

- (b) Brief on evaluating of production systems.

15. (a) Describe in detail about the cost ratio policies.

Or

- (b) Explain apparel manufacturing cost.

**Part C**

(3 × 10 = 30)

Answer any **three** questions.

16. Elaborately explain about establishing merchandising standards.
  17. Explain about quality standard control and quality control inspection.
  18. Compare quality and quantitative specifications.
  19. Enumerate the principles for choosing a production system.
  20. Discuss about the types of costs and expenses.
-