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Reg. No.....

Name.....

B.F.T. DEGREE (C.B.C.S.S.) EXAMINATION, MAY 2024

Fourth Semester

Complementary Course—FUNDAMENTALS OF APPAREL PRODUCTION

(2013–2016 Admissions)

Time : Three Hours

Maximum Marks : 80

Part A (Short Answer Questions)

Answer all questions.

Each question carries 1 mark.

1. Write about Man-made fibre yarn and powerloom sector of Textile Industry in India.
2. What do you mean by callout page in Techpack ?
3. List out some of the export promotion councils in India for Textile and Apparel Industry.
4. What is called as Fashion Forecasting ?
5. List out some of the CAD Software products used in Apparel Industry for pattern making, grading and marker making.
6. What do you mean by Lead Times and Minimums ?
7. Mention the uses of stepped spreading.
8. Mention the different types of seams as per Federal Standard 15/a.
9. Write about strike through in fusing.
10. What is called as Top pressing ?

(10 × 1 = 10)

Part B (Short Answer Type Questions)

Answer any eight questions.

Each question carries 2 marks.

11. Write about Cassette (or) Drawer type of pressing machines used in Apparel Industry.
12. Define Quality with reference to the Apparel Industry from the Manufacturer's perspective.
13. Illustrate any five seams classes under Superimposed Seam (SS).
14. What is the formula for calculation of Marker efficiency ?
15. Write about Notchers and Drills used in cutting department.
16. Discuss the uses of folders in sewing department.
17. Write about splicing and splice marks in cutting department.

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18. What do you mean by size set sample ?
19. What is called as Delanisation ?
20. What are the main uses of labels used in Apparels ?
21. Define Pattern making, Grading and Marker making.
22. Write about solid packing, ratio packing and mixed packing.

(8 × 2 = 16)

Part C (Short Essay Type Questions)

*Answer any **six** questions.
Each question carries 4 marks.*

23. Discuss about the different departments of garment industry in detail.
24. Briefly discuss about the elements of clothing design.
25. Explain the parts of Zipper in detail with necessary illustrations.
26. Discuss about sewing threads and its types in detail.
27. Write about peel-strength test and bubbling of interlinings.
28. Explain about 4-point system of fabric inspection in detail.
29. Explain the following fabric put-up with necessary illustrations :
 - (a) Flat, Open and Rolled.
 - (b) Folded and Rolled.
30. Explain about class 300 stitches and also explain its subclasses-class 301 stitches.
31. Patch pocket can be attached in a shirt using overlock machines–Yes (or) No. Justify your answer.

(6 × 4 = 24)

Part D (Long Essay Type Questions)

*Answer any **two** questions.
Each question carries 15 marks.*

32. Explain the different types of Inspection in detail.
33. Explain about different stitch classes in detail.
34. Explain the following spreading modes in detail :
 - (a) Face/one/way, Nap/one/way mode of spreading (F/O/W, N/O/N).
 - (b) Face/one/way, Nap/up/and down mode of spreading (F/O/N, N/U/D).
 - (c) Face to face, Nap/up/and down mode of spreading (F/F-N, N/U/D).
35. Development of collection planning. Explain.

(2 × 15 = 30)

