

**SECOND SEMESTER (CBCSS—UG) DEGREE EXAMINATION
APRIL 2021**

Costume and Fashion Designing

CFD 2C 03—APPAREL MACHINERY AND EQUIPMENTS

Time : Two Hours

Maximum : 60 Marks

Section A (Short Answer Type)

Answer at least eight questions.

Each question carries 3 marks.

All questions can be attended.

Overall Ceiling 24.

1. What is the function of feed dog ?
2. List the special sewing machines.
3. What is Bundling ?
4. What are the elements of pressing ?
5. Define Stitch.
6. What is a plotter ?
7. What is the purpose of thread marker ?
8. Write two applications of round knife.
9. List the steps involved in stitch formation.
10. What is the function of feed dog ?
11. What is throat plate ?
12. Draw a line sketch of lapped seam.

(8 × 3 = 24 marks)

Section B (Paragraph Type)

Answer at least five questions.

Each question carries 5 marks.

All questions can be attended.

Overall Ceiling 25.

13. Explain about special kind of sewing needles.
14. Explain about bed types.
15. Write a note on overlock machine.
16. Explain seam types.
17. What is feed mechanism ? Explain briefly the types.
18. Illustrate a needle and label the parts.
19. Write the Importance of lubrication.

(5 × 5 = 25 marks)

Section C (Essay Type)

Answer any one question.

The question carries 11 marks.

20. Explain the various departments of a garment industry.
21. Explain about button sewing and buttonhole machine.

(1 × 11 = 11 marks)

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Costume and Fashion Designing

CFD 2B 03—FABRIC CONSTRUCTION TECHNIQUES

Time : Two Hours

Maximum : 60 Marks

Section A (Short Answer Type)*Answer at least eight questions.**Each question carries 3 marks.**All questions can be attended.**Overall Ceiling 24.*

1. What are the characteristics of woven fabric ?
2. Mention the parts of loom.
3. Define the term 'course' and 'wales'.
4. Mention the fabric types.
5. What is sizing ?
6. What is cheese winding ?
7. Give two examples of shuttle less loom.
8. What are felts ?
9. In a loom shuttle carries _____ or _____ yarns.
10. What is a color theory refers to ?
11. Write the application of Jacquard weave.
12. Mention any 4 non woven fabrics.

(8 × 3 = 24 marks)

Section B (Paragraph Type)*Answer at least five questions.**Each question carries 5 marks.**All questions can be attended.**Overall Ceiling 25.*

13. Explain about Honey comb weave.
14. Write the difference between shuttle and shuttle less loom.

Turn over

15. Explain the term : a) extra warp ; b) extra weft figure.
16. Write about working principles of weaving.
17. Illustrate the interlacing (check board) pattern of any 2 basic weave.
18. Write a note on fancy weaves.
19. Knitted fabric most suitable as winter wear. Explain

(5 × 5 = 25 marks)

Section C (Essay Type)

Answer any one question.

The question carries 11 marks.

20. Enumerate the various methods of fabric making.
21. Write in detail about color theory.

(1 × 11 = 11 marks)