

# **MODULAR EMPLOYABLE SKILLS (MES)**

under Skill Development Initiative Scheme (SDIS)  
Directorate General of Employment & Training, Ministry of Labour & Employment, Government of India



**Assessment conducted by – INDIA SKILLS PVT. LTD., NEW DELHI**

## **FASHION DESIGNING**

### **(Tie and Die Specialist-FAD706)**

**Theory – Maximum marks (25X2 = 50)**

**Duration – 30 minutes**

**Marks Scored -**

**Set No.-FAD706\_E\_1**

**NAME:** .....

**FATHER'S NAME:** .....

**DATE:** .....

**CENTRE:** .....

#### **Each question below carries two (2) marks**

**Answer the following Question**

1. What is a polymer made up of?
  - (a) Filament
  - (b) Fiber
  - (c) Monomer
  - (d) Yarn
  
2. Why are the staple fibers twisted together?
  - (a) To make it into a filament
  - (b) To convert into yarn
  - (c) To group them together
  - (d) To get a fabric
  
3. Which of the following is an essential property of a textile fiber?
  - (a) Flexibility
  - (b) Fineness
  - (c) Uniformity
  - (d) Luster
  
4. Which of the following is a desirable property of a textile fiber?
  - (a) Flexibility
  - (b) Length
  - (c) Strength
  - (d) Luster
  
5. Which of the following factor contributes to abrasion resistance of a fiber?
  - (a) Presence of hydroxyl group
  - (b) Tough outer layer
  - (c) Amorphous area
  - (d) Crimp
  
6. What is the property contributed by moisture regain to the fabric?
  - (a) Comfort
  - (b) Durability

- (c) Resistance to ravel
- (d) Creep

7. How much is the elasticity in silk?  
(a) 40% (b) 30% (c) 20% (d) 10%
8. What is a fibroin?  
(a) Gummy layer  
(b) Silk filament from cocoon  
(c) amino acid  
(d) treatment with alkali
9. What is the length of the short staple fiber?  
(a) Less than 22 mm  
(b) Less than 15 mm  
(c) Less than 10 mm  
(d) between 22 to 28 mm
10. How long is a staple cotton fiber?  
(a) One meter  
(b) 500 mm  
(c) 200 mm  
(d) 40 mm
11. What is the distance between the lines while tying the fabric for horizontal line design?  
(a) 0.5"  
(b) 1"  
(c) 1.5"  
(d) 2"
12. What effect is produced by stitching the fabric in diagonal lines?  
(a) Marbling  
(b) Ruching  
(c) Diamond line design  
(d) Circular coin design
13. What effect is produced by using binder clips on fabric?  
(a) Clamping  
(b) Marbling  
(c) Radiating design  
(d) allover design
14. Which of the technique uses a thread secured between the roll of the fabric?  
(a) Diamond outline design  
(b) All over design  
(c) Ruching  
(d) Marbling
15. What material is used to secure the fabric while dyeing in two colors?  
(a) Paper  
(b) Plastic Bags

- (c) Clips
- (d) Needle

- 16 What effect is produced by using hall pins to secure the white with the thread?
- (a) Marbling
  - (b) Bandhani
  - (c) Leheriya
  - (d) Radiating design
- 17 What effect is produced by tying the fabric diagonally in regular intervals using cotton thread?
- (a) Clamping
  - (b) Leheriya
  - (c) Ruching
  - (d) All over design
- 18 What effect is produced by twisting and tying of the fabric?
- (a) Diamond outline design
  - (b) Grid Design
  - (c) All overdesign
  - (d) Circular coin design
- 19 What happens if we add boiling water to dye during dissolution of direct dye?
- (a) dye gets exhausted
  - (b) concentration of salt reduces
  - (c) dye dissolves in water
  - (d) dye forms lumps
- 20 Which of the following help in exhaustion of reactive dyes on cotton fabric?
- (a) Water in the dye bath
  - (b) Temperature in the dye bath
  - (c) Quantity of soda ash
  - (d) Quantity of cotton material
- 21 Which of the following dye is not used to dye silk fabric?
- (a) Acid dye
  - (b) Direct dye
  - (c) Metal complex dye
  - (d) Azoic Dye

22 What happens when the cotton fiber is in the flame?

Ans:

23 What is the residue obtained when cotton fiber is burnt?

Ans:

24 What is the smell obtained after the cotton fiber is burnt?

Ans:

25 What is the residue obtained when silk fiber is burnt?

Ans:

**(Signature of the Assessor)**

**(Signature of the Candidate)**

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<b>FASHION DESIGNING</b> <b>(Tie &amp; Die Specialist-FAD706)</b>	
<b>Practical – Maximum marks (150)</b> <b>Duration -2.5 hrs</b>	<b>Marks Scored –</b> <b>Set No.- FAD706_E_1</b>

**NAME:** ..... **FATHER'S NAME:** .....

**DATE:** ..... **CENTRE:** .....

### **Each question below carries equal marks**

1. Use any one of the tying techniques on cotton fabric with cotton threads to produce Marbling effect using direct dyes.
2. Perform dyeing of cotton fabric with azoic dyes to get design by clamping of fabric using binder clips.
3. Perform dyeing of cotton fabric with hot brand reactive dyes to get 3% shade.
4. Perform dyeing of silk fabric with acid dyes to get 2% shade

Marking System:

Domain Tested	Manipulative Skills to Handle Tools & Equipments	Speed in doing work	Accuracy maintained	Quality in workmanship	Sequence of Performance	Economical use of materials	Ability to follow Manuals/Written Instructions	Neatness & House keeping
Weightage	10	10	10	10	10	10	10	5
Marks Scored								

Note for Assessors: Each candidate may be tested on one or two questions randomly and the question has to be ticked on the question paper for which the candidate has been tested and accordingly marks are to be mentioned in the above rubric given.

**(Signature of the Assessor)**

**(Signature of the Candidate)**

## Answer\_Key\_FAD706\_E\_1

1. C
2. B
3. A
4. D
5. B
6. A
7. C
8. B
9. A
10. D
11. B
12. C
13. A
14. C
15. B
16. B
17. B
18. C
19. D
20. B
21. B
22. The cotton burns quickly.
23. A light grey ash is formed.
24. It gives the smell of burning paper.
25. A crushable black bead is formed.