

7. Elaborate on the classification of yarn.
8. Draw the passage of material through loom.
Explain its parts and functions.
9. Draw the design of plain, twill, satin and sateen waves.

Register Number :

Name of the Candidate :

7 1 3 5

**ADVANCED DIPLOMA
EXAMINATION, 2012**

(FASHION DESIGN)

(FIRST YEAR)

(PAPER - V)

105. FABRIC STUDY

(Common with Dip. in Fashion Design)

May]

[Time : 3 Hours

Maximum : 60 Marks

Answer ALL questions.

ALL questions carry equal marks.

SECTION - A (10 × 1 = 10)

1. *Fill in the blanks :*

(a) is called seed fibre.

(b) The raw material for polyester is

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- (c) fibre has scale like appearance on its surface.
- (d) Spandex is a kind of fibre.
- (e) Degunning is done for filament.
- (f) TM means
- (g) The input material for cording machine is
- (h) Shuttle flyout means
- (i) Intertwisting of yarn is called
- (j) Dobby is a mechanism.

2. *State True or False :* (5 × 1 = 5)

- (a) Nylon has carbon atoms.
- (b) Wool is a hair fibre.
- (c) Warp yarn has more strength than the weft yarn.
- (d) Shuttles are used in shuttless looms.
- (e) Non-woven fabrics are strongest fabrics.

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SECTION - B (5 × 3 = 15)

3. *Write short notes on any FIVE of the following:*

- (a) Hair fibres.
- (b) High performance fibre.
- (c) Protein fibre.
- (d) Regenerated rayon.
- (e) Count.
- (f) Secondary mechanism of weaving.
- (g) Leno weave.
- (h) Braided fabric.

SECTION - C (3 × 10 = 30)

Answer any THREE questions.

ALL questions carry equal marks.

- 4. Discuss the cultivation procedure for cotton.
- 5. Explain the life cycle of silk. Give its types.
- 6. Explain the methods of manufacturing Nylon 66.

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