

- (b) How motif of jacquard design is made?
- (c) How ground and figure weaves are filled in jacquard design?

Printed Pages : 4



ETDT806

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 164862

Roll No.

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B. TECH
(SEM. VIII) THEORY EXAM. 2014-15
ADVANCES IN TEXTILES DESIGNING TECHNOLOGY

Time : 3 Hours]

[Total Marks : 100

- Note :** 1) Attempt all questions
2) All questions carry equal marks.

Q1. Attempt any *two* questions from the following : 10x2=20

- (a) What is extra warp effect? Discuss with the help of diagram. What are the advantages and disadvantages of the design?
- (b) Define backed clothes with all their salient features? Write the characteristics of weft backed warp wadded clothes.

(c) Make one design of Pique along with draft and peg plan.

Q2. Attempt any *two* questions from the following : 10x2=20

- (a) How damask fabrics are made with the help of twilling jacquard?
- (b) What do you understand by figured warp rib brocades? Describe rib designs produced in two colors of warp with suitable graphs.
- (c) Explain multiweft brocade with suitable examples.

Q3. Attempt any *two* questions from the following : 10x2=20

- (a) What is tuck fabrics? Explain with suitable graph.
- (b) What are basic principles of swivel weaving? Describe different elements of any swivel design.

(c) How can you construct a lappet pattern wheel for lappet weaving?

Q4. Attempt any *two* questions from the following : 10x2=20

- (a) Write down any one method of producing leno fabric.
- (b) Explain common cloth setting theories with notations.
- (c) Write down the weaving particulars of following fabrics.
 - i. Suiting
 - ii. Denim
 - iii. Poplin

Q5. Attempt any *two* questions from the following : 10x2=20

- (a) Discuss various characteristics of fabric analysis.