

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

Q.23 Discuss the working principle of single lift single cylinder jacquard along with diagram. Draw suitable motif for the same.

Q.24 Explain the Eccle's drop box motion with diagram.

Q.25 Explain working principle of climax dobby. Discuss the formation of dobby chain with diagram.

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4th Sem./ Textile Design

Subject : Fabric Manufacture - II

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 Jacquard is _____ device

- a) Shedding
- b) Picking
- c) Let-off
- d) Take up

Q.2 Figuring capacity of dobby is more than _____.

- a) Jacquard
- b) Tappet
- c) Both (a) and (b)
- d) All of these

Q.3 Denting is a process using

- a) Warp
- b) Weft
- c) Both a & b
- d) None

Q.4 Jacquard machine is placed _____ of loom.

- a) At bottom
- b) On top
- c) At one side
- d) None of these

Q.5 A dobby loom has

- a) Healds
- b) Harness cords
- c) Tappet
- d) All of these

Q.6 Weft threads direction in fabric is

- a) Parallel to the selvedges
- b) Perpendicular to the selvedges
- c) Can not say
- d) All of these

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. $(8 \times 4 = 32)$

Q.13 Differentiate between pick-at-will and pick-and-pick motions?

Q.14 What is the principle of jacquard shedding? Explain.

Q.15 Describe figuring capacity of jacquard.

Q.16 What are the objects of multiple box motion.

Q.17 Classify multiple box motion.

Q.18 Draw the diagram of single lift single cylinder jacquard with different parts.

Q.19 Describe electronic dobby.

Q.20 Explain the defects in double lift single cylinder jacquard.

Q.21 What are the advantages of double lift double cylinder jacquard?

Q.22 Describe leno jacquard.

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SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. $(6 \times 1 = 6)$

Q.7 Define harness

Q.8 What is a sley race?

Q.9 What is PPI?

Q.10 What is Loom?

Q.11 What is a heald?

Q.12 What is dent of reed?