

- Q.28 Discuss in brief about paper dobby.
 - Q.29 Explain single lift single cylinder jacquard with neat and clean diagram.
 - Q.30 Explain the working of double lift double cylinder jacquard.
 - Q.31 Discuss in brief about leno jacquard.
 - Q.32 Discuss the characteristics of cross border jacquard.
 - Q.33 Write about the working of cross border jacquard.
 - Q.34 Explain the working of leno jacquard.
 - Q.35 Discuss the working of inverted hook jacquard.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Explain Eccle's box motion with neat and clean diagram.

Q.37 Write about climax dobby with diagram.

Q.38 Explain Double lift single cylinder jacquard with suitable diagram.

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4th Sem / Textile Design
Subject:- Fabric Manufacture II

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

Q.5 How many hooks will be there in a double lift single cylinder 400 jacquard.

- a) 400
- b) 200
- c) 600
- d) 800

Q.6 A shuttle is a _____

- a) Warp carrier
- b) Goods carrier
- c) Weft carrier
- d) Warp vehicle

Q.7 Griffe in jacquard is a

- a) Mail eye
- b) Lingo
- c) Needle
- d) Set of knives

Q.8 Design capacity of a jacquard is known as

- a) Shuttle capacity
- b) Figuring capacity
- c) Heald capacity
- d) Jacquard width

Q.9 Double lift single cylinder jacquard forms _____ shed.

- a) Center closed
- b) Top closed
- c) Bottom closed
- d) Semi-open

Q.10 Which of the following is not a part of jacquard

- a) Hook
- b) Lingo
- c) Comber board
- d) Heald shaft

SECTION-B

Note: Objective type questions. All questions are compulsory. $(10 \times 1 = 10)$

Q.11 What is a heald-eye?

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Q.12 Write one use of multiple box motion.

Q.13 What is the use of spring box in jacquard?

Q.14 What is harness in jacquard?

Q.15 What is lingo?

Q.16 What is the use of needle board in jacquard?

Q.17 What is shuttle?

Q.18 What is fell of cloth?

Q.19 What is warp beam?

Q.20 What is a shuttle box?

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. $(12 \times 5 = 60)$

Q.21 What are the objects of multiple box motions? Classify multiple box motions.

Q.22 What is dobby? Classify dobbies.

Q.23 Write about the advantages of dobby shedding over tappet shedding.

Q.24 Explain the advantages of jacquard shedding over dobby shedding.

Q.25 Explain the principle of jacquard shedding.

Q.26 Explain the pick-at-will motion and the pick and pick loom.

Q.27 Compare double lift single cylinder jacquard with single lift single cylinder jacquard.

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