

- xiv) Name the different type of pattern cards in drop box motion.
- xv) State the principle of a single-lift jacquard.

SECTION-C

Note: Long answer type questions. Attempt any three questions. 3x10=30

- Q.3 Explain the working of double lift double cylinder jacquard machine. Mention their merits and demerits.
- Q.4 Write short notes on any two:
- a) Harness Building
 - b) Gauge and Leno harness
- Q.5 Describe the working of card-cutting machine with their merits and demerits.
- Q.6 Explain the working of Keighley dobby with suitable line diagram.
- Q.7 Compare between Tappet and dobby shedding.

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Subject : WEAVEING TECHNOLOGY-II

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Very Short Answer type questions. Attempt any 15 parts. (15x2=30)

- Q.1 a) What is a cross-border dobby?
- b) Mention any two faults in dobby weaving.
- c) What is the function of a Legend peg arrangement?
- d) What is weaving?
- e) What is box motion?
- f) What is harness?
- g) What is a paper dobby?
- h) What is the function of Reed?
- i) What is beat-up?

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- j) Which primary motion is controlled with dobby?
- k) What is a single lift Jacquard?
- l) What is a cross-border Jacquard?
- m) What is the function of Lingoos?
- n) What do you mean by card lacing?
- o) What is shedding?
- p) What is T-Lever?
- q) What is a mixed harness tie?
- r) Mention any two limitation of circular box motion.

SECTION-B

Note: Short answer type questions. Attempt any ten parts 10x4=40

- Q.2
- i) What is a dobby and mention its objectives.
 - ii) Briefly explain the principle of KEIGHLEY dobby.

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- iii) Mention different types of fault in dobby weaving along with their remedies.
- iv) Describe the different types of box motion.
- v) Discuss the concept of chain making for a drop box motion.
- vi) Discuss briefly the function of different part of a jacquard machines.
- vii) Write a note on Electronic Jacquard.
- viii) Explain types of harness.
- ix) Mention the merit and demerit of double lift jacquard with respect to single lift jacquard.
- x) Write about the setting of T-Lever.
- xi) Write faults in drop box and their rectifications.
- xii) Draw the flow chart according to classification of dobby system.
- xiii) What are advantages of a double lift dobby?

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