

Q.22 Differentiate between any two shedding mechanism.

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222743

SECTION-D

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

Q.23 Draw and explain Pointed tie and border tie in jacquard with neat and clean sketch.

Q.24 Explain the construction detail and working of electronic jacquard with diagram.

Q.25 Explain any one dobby shedding mechanism with neat and clean sketch.

4th Semester/ Textile Technology Subject : Weaving Technology-II

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

Q.1 Yarns parallel to the selvedge in the fabric are known as

- a) warp
- b) weft
- c) Pick
- d) none of the above

Q.2 The function of Jacquard in loom is

- a) picking
- b) beating
- c) shedding
- d) all of the above

Q.3 What is full form of SLSC

- a) sley lift single cylinder
- b) single lift single cylinder
- c) single lift single cycle
- d) none of above

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222743

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222743

- Q.4. Which out of these is used for making complicated designs
- a) Dobby b) jacquard
c) tappet d) none of these
- Q.5 What is full form of GSM?
- a) gram per square meter
b) grain per square meter
c) gram per square milli meter
d) grain per square milli meter
- Q.6 Number of fillings per inch in a fabric stands for
- a) EPI b) PPI
c) TPI d) None of the above

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 Define Lingoos
- Q.8 Write objective of Dobby
- Q.9 Name two types of harness ties.
- Q.10 Name two types of harness mounting.

(2)

222743

- Q.11 Full form of DLDC.
- Q.12 Write function of knife in jacquard.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 Explain objectives of any one type of shedding mechanism.
- Q.14 Explain and draw any one system of harness mounting.
- Q.15 What are disadvantages of conventional dobbie as compared to paper dobbie shedding mechanism.
- Q.16 Differentiate between the single lift single cylinder and double lift double cylinder jacquard.
- Q.17 Classify the dobbie shedding mechanism of loom.
- Q.18 Write a short note on card lacing.
- Q.19 Draw the sequence involved for development of jacquard design.
- Q.20 Write the advantages of electronic jacquard over conventional jacquard.
- Q.21 Discuss the various types of faults associated with the dobbie shedding mechanism.

(3)

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