

SECTION-D

Note: Long answer type questions. Attempt any three questions out of four questions. (3x10=30)

Q.33 Determine the number sections, number of ends per section and beam length from the following particular

Total length of fabric to be produce 8000 meters

Width of weavers beam 1 meter

No of ends per cm=40

Yarn count=40^s

Creel capacity=560

Net yarn content per weavers beam=300kg

Q.34 Explain warping process in detail.

Q.35 Explain sizing process in detail.

Q.36 Write detail note on various types of sizing ingredients and their objects.

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4th Sem. / Textile Tech.

Subject : Weaving Preparatory Process-II

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Objective type questions. All questions are compulsory (10x1=10)

Q.1 In sizing yarn strength is increased or decreased.

Q.2 Write one object of warping.

Q.3 Write one object of tensioners.

Q.4 Write any one fault that occurs during warping process.

Q.5 Which knot is used during package change in warping?

Q.6 Which type of lease is used in sectional warping?

Q.7 Name one antiseptic agent used in size mixture.

Q.8 Name two methods of sizing.

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122744/032744

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122744/032744

Q.9 Write one limitation of sectional warping machine.

Q.10 Name on material used as deliquescent substance in sizing mixture.

SECTION-B

Note:Very short answer type questions. Attempt any ten questions out of twelve questions. (10x2=20)

Q.11 Why sizing is necessary ?

Q.12 Why starch is used in sizing ?

Q.13 Why steam is used in sizing ?

Q.14 Why warping is required?

Q.15 Why sizing is not done on weft yarn?

Q.16 Name two process parameter for warping.

Q.17 Name different types of warping.

Q.18 Write two limitations of beam warping machine.

Q.19 Write name of any four size ingredients.

Q.20 What is creel capacity?

Q.21 Write two process control parameter for sizing.

Q.22 Write name of any two methods of drying sized warp.

SECTION-C

Note:Short answer type questions. Attempt any eight questions out of ten questions. (8x5=40)

Q.23 What type of creel package is preferred for high speed warping and why?

Q.24 Explain advantages and disadvantages of V shape creel.

Q.25 Calculate production per shift for warping speed 800mpm, creel capacity 300 ends, count=30Ne.

Q.26 What are common fault in warping?

Q.27 What are the reasons for sloughing off in warping?

Q.28 What is the effect of tension in yarn in sizing ?

Q.29 Write short note on Chamber drying method for drying of sized warp.

Q.30 What remedies are taken in control or warping faults?

Q.31 Describe the role of measuring and marking motion in slasher sizing machine.

Q.32 Discuss the working of a sectional warping machine.

(2)

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