Q. 29 Construct a five pick terry design.
Q. 30 Construct a warp pile fabric design produced with the aid of wires.
Q. 31 Construct a moquettes design.
Q. 32 Discuss in brief the development of figures.

## SECTION-D

Note:Long answer type questions. Attempt any three questions out of four questions. $3 \times 10=30$
Q. 33 Discuss the methods of composing jacquard designs.
Q. 34 Explain the principle of formation of four pick terry with neat and clean diagram.
Q. 35 Explain the process of drafting a sketch design.
Q. 36 Discuss the warp pile fabrics produced with the aid of wires.

No. of Printed Pages : 4 Roll No.

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## 4th Sem. / Textile Design

## Subject : Structural Fabric Design-IV

Time : 3 Hrs.
M.M. : 100

## SECTION-A

Note:Objective type questions. All questions are compulsory
(10x1=10)
Q. 1 The terry pile fabrics are $\qquad$ pile fabrics.
Q. 2 Velvets are $\qquad$ warp pile fabrics.
Q. 3 How many warp beams are used in a terry loom?
Q. 4 Most of the terry cloth is produced in the
$\qquad$ structures.
Q. 5 After how many picks the fast beat up is done in a three pick terry?
Q. 6 What are the uses of cut warp pile structures?
Q. 7 What are the uses of terry pile fabrics?
Q. 8 Through which heald shaft the pile threads are passed?
Q. 9 How many series of weft threads are used in a warp pile fabric?
Q. 10 Warp threads run $\qquad$ to the selvedges.

## SECTION-B

Note:Very short answer type questions. Attempt any ten questions out of twelve questions. 10x2=20
Q. 11 How many series of warp threads and weft threads are there in a terry pile fabric?
Q. 12 What is cut pile?
Q. 13 State looped pile?
Q. 14 Name the two series of warp threads used in terry pile structures.
Q. 15 Name any two uses of terry pile structures?
Q. 16 Define end.
Q. 17 Define pick.

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Q. 18 Define sett of harness.
Q. 19 Define casting-out.
Q. 20 What is a design.
Q. 21 What is a repeat of a design.
Q. 22 What is fell of cloth?

## SECTION-C

Note:Short answer type questions. Attempt any eight questions out of ten questions. $8 \times 5=40$
Q. 23 Construct a three pick terry design with draft.
Q. 24 Construct a six pick terry design.
Q. 25 Discuss in brief the methods of ornamentation of terry pile fabrics.
Q. 26 What are tapestry fabrics?
Q. 27 Write the conditions to observe in designing figured fabrics.
Q. 28 Explain in brief the formation of warp pile fabrics on face to face principle.
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