

- Q.26 Explain the alternate pile ends over alternate wire with suitable designs.

Q.27 Discuss in brief about the warp pile fabrics produced on face to face principle.

Q.28 Explain the moquette design with suitable example.

Q.29 Discuss the tapestry design with suitable example.

Q.30 What is casting out in jacquards? Explain.

Q.31 Discuss the design from woven fabrics.

Q.32 Discuss in brief about the methods of composing jacquards designs.

Q.33 Write in brief about the process of drafting a sketch design.

Q.34 What do you mean by the development of figures? Explain.

Q.35 Define harness. Explain in brief the construction of squared paper design.

SECTION-D

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

- Q.36 Discuss the principle of formation of four pick terry with diagram.

Q.37 Explain the all over warp pile fabrics produced with the aid of wires with diagram.

Q.38 Explain the conditions to be observed in designing figured fabrics.

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**4th Sem / Textile Design
Subject:- Structural Fabric Design - III /
Struct. Fab. Des- IV**

Time : 3Hrs. M.M. : 100

SECTION-A

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

- Q.1 How many series of weft threads are used in terry pile structures?

a) One b) Two

c) Three d) Four

Q.2 In a four pick terry, _____ loose picks are inserted before fast picks.

a) Two b) Three

c) Four d) None of these

Q.3 In a figured terry pile ornamentation the design is formed due to different colours of _____ threads.

a) Ground

b) Pile

c) Both the ground and pile

d) None of these

Q.4 At least how many series of warp threads are required in warp pile fabrics produced with the aid of wires?

a) One b) Two

c) Three d) Four

- Q.5 In the warp pile fabrics produced on the face to face principle _____ fabrics are produced.
 a) Two b) Three
 c) Four d) Five
- Q.6 In classical tapestry the warp used was _____ the weft.
 a) Coarser than b) Finer than
 c) Of the same fitness to d) All of these
- Q.7 Harness is a _____
 a) Type of loom
 b) Garment
 c) Machine
 d) Cord used in Jacquard
- Q.8 Ground weave is the weave _____
 a) Used in figured area
 b) Used both in ground and figure fabric
 c) Needle work
 d) Used in the ground fabric
- Q.9 Which condition should be observed in designing figured fabrics?
 a) Design should be complicated
 b) Design should a scenery
 c) Design should be traditional
 d) Design should be applicable to the construction of the cloth
- Q.10 In the modern tapestry the figure is due to
 a) The colour of warp
 b) The colour of weft
 c) The colours of both the warp and weft
 d) None of these

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SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 What is a terry pile structure?
 Q.12 What is fell of cloth?
 Q.13 Name one method of terry ornamentation.
 Q.14 The height of pile is decided by _____ in warp pile fabrics produced with the aid of wires.
 Q.15 How many fabrics are produced simultaneously by the warp pile fabrics produced with the aid of wires?
 Q.16 What is classical tapestry?
 Q.17 Define sett of the harness.
 Q.18 What is heald eye?
 Q.19 What are traditional designs?
 Q.20 Define design.

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Construct the design, draft and peg plan of both sided three pick terry.
 Q.22 Construct the design, draft and peg plan of one sided four pick terry.
 Q.23 Construct the design one sided five pick terry.
 Q.24 Construct the design both sided five pick terry.
 Q.25 Discuss the methods of ornamentation of terry pile structures.

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