

- Q.28 Write a note on construction of wadded Bedford cord with suitable diagram.
- Q.29 Compare crepe and sponge weave.
- Q.30 How are extra threads disposed in figured weaves? Explain.
- Q.31 Discuss the application of distorted thread weave.
- Q.32 Construct a mock leno weave and list its applications.
- Q.33 Write the principles of figuring with extra warp and weft yarns.
- Q.34 Differentiate between welt and pique using suitable diagram.
- Q.35 Write a note on distorted thread effect.

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Explain the construction of warp backed fabrics telling their beaming and drafting procedure.
- Q.37 Draw the design of a fast backed welt.
- Q.38 Draw the weave design, drafting plan and peg plan of regular satin weave.

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2nd Sem / Textile Design Subject : Structural Fabric Design-II

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Birds eye design on ties are made by
a) Spot figures b) Honey comb weave
c) Satin weave d) Distorted thread effect
- Q.2 Wrap backed fabrics have
a) Two warp sets and one weft
b) Two sets of weft and one warp
c) Two warps and two wefts
d) None of these
- Q.3 Extra warp yarns produce
a) Clipped sports b) Lappet
c) Swivel d) All the above
- Q.4 Welt fabric is produced on
a) Hand loom b) Power loom
c) dobby loom d) None of these
- Q.5 The weave characterized by raised parallel cords is
a) Pique b) Twill
c) Plain d) None of these

- Q.6 Diamond weave is
- A derivative of twill weave
 - Is a reversible design
 - Is made by V-drafting system
 - All of these
- Q.7 Which is not a feature of sateen weave
- Very and lustrous fabric surface
 - No visible twill line
 - Twill line visible
 - All of these
- Q.8 Which of these shows the selection of heald frames to be lifted?
- Lifting plan
 - Weave plan
 - Drafting plan
 - All of these
- Q.9 Warp yarns
- Run along length of fabric
 - Run across the width
 - Extra yarns added in weaving
 - None of these
- Q.10 Satin weave is made using _____
- Filament yarns
 - Staple yarns
 - Both A and B
 - None of these

SECTION-B

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

- Q.11 Define picking motion.

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- Q.12 What is a peg plan?
- Q.13 What is welt?
- Q.14 What is a pointed twill?
- Q.15 What are lappet?
- Q.16 Give examples of warp faced fabrics.
- Q.17 What do you mean by sponge weave?
- Q.18 Explain plain pique.
- Q.19 Draw a neat diagram of 6 end satin weave.
- Q.20 Define drafting plan.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Construct weave to demonstrate satin and sateen weave.
- Q.22 Write a note on brighton honey comb mentioning its features and end uses.
- Q.23 Write a note on construction of sport figures.
- Q.24 What is mock leno weave? Explain in detail.
- Q.25 Draw a pique in 8x10 and write its important features.
- Q.26 Differentiate between weaves with extra warps and extra wefts.
- Q.27 Explain the procedure to make spot figure using extra weft and extra warp. Use suitable diagram.

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