

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

SECTION-B

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

Q.11 Define picking motion.

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