

22464

11920

3 Hours / 70 Marks

Seat No.

--	--	--	--	--	--	--	--

- Instructions :**
- (1) All Questions are *compulsory*.
 - (2) Answer each next main Question on a new page.
 - (3) Illustrate your answers with neat sketches wherever necessary.
 - (4) Figures to the right indicate full marks.

Marks

1. Attempt any FIVE of the following :

10

- (a) Define the term weave, draft and peg plan.
- (b) State the characteristics feature of TWILL woven fabric.
- (c) State derivatives of TWILL Weave.
- (d) Draw the design for five end warp satin weave.
- (e) Mark only design of irregular weft sateen on 8 threads.
- (f) Write the classification of colour and weave effects.
- (g) State the concept of simple fancy weaves.

2. Attempt any THREE of the following :

12

- (a) Describe the various methods to express the woven fabric on paper.
- (b) List the type of drafts and write any two types of drafts on point paper.
- (c) Write characteristics feature of warp rib and weft rib fabric.
- (d) State concept of move number in construction of sateen weave.

- 3. Attempt any THREE of the following : 12**
- (a) State characteristics feature of Plain Woven Fabric.
 - (b) Draw interlacing diagram of Plain Weave Fabric and 2/2 matt weave.
 - (c) State any two derivatives of Plain Weaves with design.
 - (d) Draw design, draft and Peg-plan for pointed twill on graph paper (2/2 Twill Base)
- 4. Attempt any THREE of the following : 12**
- (a) Draw design, draft and Peg-plan for Herringbone Twills. (2/2 Twill base)
 - (b) State the concept of warp faced, weft faced and balanced twill weave.
 - (c) Draw six end irregular weft sateen.
 - (d) Draw Eight End regular warp sateen with 5 move.
 - (e) Distinguish between satin and sateen weave.
- 5. Attempt any TWO of the following : 12**
- (a) Explain concept of weave and colour effect and draw step patterns.
 - (b) Draw 'Hairlines' effects by using colour and weave effects.
 - (c) Draw 'Hounds Tooth Patterns' in simple colour and weave effects.
- 6. Attempt any TWO of the following : 12**
- (a) State characteristics of HUCK-A-BACK Structure. Draw 10×10 HUCK-A-BACK only design.
 - (b) Explain characteristics of Mock-Leno structure. Draw design 10 ends \times 10 picks of Mock-Leno structure with draft, Peg-pan and Reed denting plan.
 - (c) Draw design, draft and Peg-plan of Brighton Honey comb 16 ends \times 16 picks.
-