

22464

24225

3 Hours / 70 Marks

Seat No.

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- 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.
(5) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

- 1. Attempt any FIVE of the following :** **10**
- a) State the characteristics feature of plain weave fabric.
 - b) Define the term design, draft and peg-plan.
 - c) State derivatives of twill weave.
 - d) Draw the design five end warp satin weave.
 - e) What are simple fancy weaves and fabrics?
 - f) Give the classification of colour and weave effects.
 - g) Mark only design of irregular weft sateen on eight threads.

P.T.O.

- 2. Attempt any THREE of the following :** **12**
- a) List the various type of drafts. Write two type of drafts on point paper with simple basic weave.
 - b) State the relationship between design, draft and peg plan with example.
 - c) Write characteristics feature of warp rib fabrics.
 - d) Draw interlacing diagram of plain weave.
- 3. Attempt any THREE of the following :** **12**
- a) Give standard specification of plain woven voile fabric.
 - b) State characteristics feature of matt weave with example.
 - c) Draw design, draft and peg-plan, pointed twill on graph paper (2/2 twill base).
 - d) Give the classification of plain weave and give the example.
- 4. Attempt any THREE of the following :** **12**
- a) Give the classification of Denim weave.
 - b) Draw design, draft and peg-plan. Herring bone twills 2/2 twill base.
 - c) Draw six end irregular weft sateen with two move.
 - d) Draw eight end regular weft sateen with five move.
 - e) Draw the design of five end weft sateen.

- 5. Attempt any TWO of the following :** **12**
- a) Draw “hairlines” in simple colour and weave effects.
 - b) Draw ‘hounds tooth patterns’ in simple colour and weave effects.
 - c) Explain concept of weave and colour in combination. Draw step patterns.
- 6. Attempt any TWO of the following :** **12**
- a) State characteristics of huck–a–back structure. And Draw 10×10 huck–a–back only design.
 - b) Draw design, draft and peg-plan of brighton honey comb. $16 \text{ ends} \times 16 \text{ picks}$.
 - c) State characteristics of mock–leno structure and Draw Design $10 \text{ ends} \times 10 \text{ picks}$ of mock–leno structure with. Draft, peg-plan and reed denting plan.
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