

22468

11920

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) Assume suitable data, if necessary.
 - (6) Use of Non-programmable Electronic Pocket Calculator is permissible.
 - (7) 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) Enlist fabric quality particulars.
 - b) Define the term “Draft”.
 - c) Classify basic twills.
 - d) Write characteristic features of Satin.
 - e) State the concept of move number in development of Satin / Sateen weave. (Regular)
 - f) Enlist any four “Fancy Weaves.”
 - g) Write any four types of “Compound Fabric structure.”

P.T.O.

- 2. Attempt any THREE of the following: 12**
- a) Write the formula of “Warp Cover Factor” and “Weft Cover Factor” with one example.
 - b) Draw the interlacing diagram of “Plain Weave”.
 - c) Mark the design of “Balanced Twill”
 - d) Mark the design of “Pointed Twill” weave.
- 3. Attempt any THREE of the following: 12**
- a) State the relationship between design, draft and lifting plan with suitable example.
 - b) Make the design of plain weave on 8 x 8 draw cross-section.
 - c) Mark the design of “Transposed Twill”
 - d) Compare Satin weave with Sateen weave.
- 4. Attempt any THREE of the following: 12**
- a) Write quality particulars of the following fabrics.
 - i) Poplin
 - ii) Chiffon.
 - b) Mark the design of “Irregular Mat Weave.”
 - c) Mark the design of “Huck-a-back weave” and show draft.
 - d) Mark the design of 6 End Irregular Satin.
 - e) Write the characteristic features of “Crepe”.

5. Attempt any TWO of the following:**12**

- a) Mark the design of “Mock-Leno Weave” on 10 x 10. Show draft.
- b) Draw the design, draft, peg plan for 8 end satin weave.
- c) Mark the design of “Herring bone twill weave”

6. Attempt any TWO of the following:**12**

- a) Develop Crepe weave based on 8 End sateen.
 - b) Mark the design of “Plain-faced Bedford Cord”. Show draft and mark lifting plan.
 - c) State the concept of “Backed Cloth” and give its application.
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