

22464

21819

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

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| 1. Attempt any FIVE of the following : | 10 |
| (a) Define the term "Draft". | |
| (b) Mark the design of warp rib weave on 2×4 . | |
| (c) Classify basic twills. | |
| (d) Mark the design of 5 end sateen weave. | |
| (e) Write the names of any two simple colour and weave effects. | |
| (f) Classify crepe structure. | |
| (g) Mark the design of 5 end satin weave. | |
| 2. Attempt any THREE of the following : | 12 |
| (a) Write various types of drafts used in weaving. | |
| (b) Compare satin fabric with sateen fabric. | |
| (c) Show various types of notations used on point paper for representing design. | |
| (d) Write characteristic features of plain woven fabric. | |

- 3. Attempt any THREE of the following : 12**
- (a) Mark the design of plain weave on 8×8 . Show cross section.
 - (b) Write ornamentation of plain weave by changing colour method.
 - (c) Mark the design of regular hopsack weave on 8×8 .
 - (d) Mark the design of $\frac{2.1.1.}{4.1.2.}$ twill. Name the type of twill.
- 4. Attempt any THREE of the following : 12**
- (a) State the concept of broken twill with example.
 - (b) Mark the pointed twill design using 8 heald shaft plan.
 - (c) State the difference between satin and sateen fabrics.
 - (d) Mark any design of transposed twill with 3 ends transposition.
 - (e) Draw the design of 6 end irregular satin.
- 5. Attempt any TWO of the following : 12**
- (a) Draw vertical hairline effect.
 - (b) State the concept of colour and weave effect with relevant example.
 - (c) Draw Hound's tooth pattern using suitable colour and weave.
- 6. Attempt any TWO of the following : 12**
- (a) Develop the crepe structure using "insertion of one weave over another method".
 - (b) Mark the design of Huck-a-back structure on 10×10 . Show draft and lifting plan.
 - (c) State the concept of Mock-leno. Mark the design of Mock-leno structure on 10×10 . Show draft and lifting plan.
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