

17348

14115

3 Hours / 100 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.

Marks

- 1. Attempt any FIVE of the following: 20**
- a) What are the different drafts that are used in fabric designing?
 - b) Define weave, draft and lifting plan and its relations.
 - c) State the characteristics of plain fabric.
 - d) List the different types of a twill weave.
 - e) List types of simple colour and weave effect.
 - f) Construct of crepe weave upon sateen base on point paper.
 - g) State two ways of development of distorted thread effects.
 - h) Draw MOCK-LENO structure on 8×8 repeat on point paper.

P.T.O.

- 2. Attempt any TWO of the following:** **16**
- a) Explain eight detail fabric quality parameters.
 - b) State concept of interlacement of warp and weft and its representation on point paper.
 - c) Explain derivatives of plain weave.
- 3. Attempt any TWO of the following:** **16**
- a) Explain characteristics feature of plain woven fabric.
 - b) Mark broken twill weave (entering and skipping type) constructed on 4/4 twill weave.
 - c) Mark 2/2 twill diamond weave on 16×16 .
- 4. Attempt any TWO of the following:** **16**
- a) (i) Mark plain weave with four healds shaft on skip draft on point paper.
(ii) Give standard plain woven fabric - voile type.
 - b) Compare satin and sateen fabric with the help of the designs.
 - c) State characteristics feature of satin and sateen fabrics.
- 5. Attempt any TWO of the following:** **16**
- a) Classify the simple colour and weave effect.
 - b) Draw design of point paper Hound's tooth patterns and Bird's eye effect.
 - c) State characteristics features of MOCK-LENO structure with design on point paper.
- 6. Attempt any TWO of the following:** **16**
- a) Draw design on 10×10 Huck-a-back structure with draft, peg-plan and reed denting plan.
 - b) Write various methods of crepe weave developments. Draw the design of crepe weave produced by reversing method.
 - c) Draw design warp thread distorted effect with draft and peg plan.
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