

17348

11920

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

Marks

1. Attempt any FIVE :

20

- (a) State the basic operations in woven fabric production.
- (b) Explain the characteristics of plain fabric.
- (c) State the characteristics features of Twill weave fabrics.
- (d) What are the differences between sateen and satin fabrics ?
- (e) List types of simple colour and weave effect.
- (f) What are the differences between ordinary and Brighten Honey Combs ?
- (g) Construct the Crepe Weave produced by Reversing method.
- (h) Draw MOCK – LENO structure design on 8×8 repeat on point paper.

2. Answer any TWO :

16

- (a) Explain derivatives of plain weaves with designs of only two derivatives.
- (b) State concept of interlacement of warp and weft, its representation on point paper.
- (c) Explain detail Fabric Quality Parameters.

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P.T.O.

- 3. Answer any TWO :** **16**
- (a) (i) Draw interlacing diagram of plain weave.
 - (a) (ii) Give standard Plain Woven Voile fabrics.
 - (b) Give standard Plain Woven Poplin fabrics.
 - (c) Draw design, draft and Peg-plan Pointed Twill on graph paper. (2/2 twill base)
- 4. Answer any TWO :** **16**
- (a) Draw design, draft and Peg-plan Herringbone Twills. (2/2 twill base)
 - (b) (i) Explain Denim and Drill Twill woven fabrics.
 - (b) (ii) Draw six end irregular weft sateen or broken sateen with 2 move number.
 - (c) Draw eight end regular weft sateen with 5 move number.
- 5. Answer any TWO :** **16**
- (a) Explain concept of weave and colour in combination draw step pattern.
 - (b) Draw hairlines and hound's tooth patterns in simple colour and weave effects on point paper.
 - (c) State characteristics of HUCK – A – BACK structure. Draw 10 × 10 HUCK – A – BACK only design.
- 6. Answer any TWO :** **16**
- (a) Draw design, draft and Peg-plan of Brighton honey comb on 16 ends × 16 picks.
 - (b) State characteristics of MOCK – LENO structure. Draw MOCK – LENO structure (10 ends × 10 picks) with draft, peg plan and denting plan.
 - (c) Explain distorted weft thread effects. Draw design, draft and peg plan on 14 warp and 14 weft.
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