

22579

24225

3 Hours / 70 Marks

Seat No.

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- Instructions :**
- (1) All Questions are *compulsory*.
 - (2) Illustrate your answers with neat sketches wherever necessary.
 - (3) Figures to the right indicate full marks.
 - (4) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

1. Attempt any FIVE :

10

- (a) State the importance of Garment Processing.
- (b) State the objectives of stoneless stone washing.
- (c) List the machines used for garment processing.
- (d) Define the term : Digital Printing.
- (e) State objects of Garment finishing.
- (f) List the labels used for garments.
- (g) State the types of garments and their uses.

2. Attempt any THREE :

12

- (a) Differentiate between fabric processing and garment processing with their advantages and limitations.
- (b) Explain the procedure of Acid wash for the garments washing.
- (c) With neat sketch describe the working of Tumble dryer.
- (d) Describe the procedure for flock printing on garments.



- 3. Attempt any THREE :** **12**
- (a) State the problems in garment processing and write its remedies.
 - (b) Explain the concept of sand blasting with its advantages and limitations.
 - (c) Describe with neat sketch the concept and process to produce metallic print on garment.
 - (d) Select the water repellent finish for garments with suitable recipe.
- 4. Attempt any THREE :** **12**
- (a) Describe the fibre properties required for processing of garments.
 - (b) Explain the procedure of Mud wash on garments.
 - (c) Describe the working principle of Hydro extractor machine.
 - (d) Explain the concept of plastizol printing and write its applications.
 - (e) Describe the process of Dry-cleaning for garments.
- 5. Attempt any TWO :** **12**
- (a) Suggest the process parameters and method of stone wash for garment processing with its advantages and limitations.
 - (b) With suitable sketch describe the working of Garment washing machine with its advantages and limitations.
 - (c) Suggest the procedure for Khadi printing and Puff printing on garments.
- 6. Attempt any TWO :** **12**
- (a) Suggest the procedure for Garment dyeing with reactive dyes. Write the advantages and limitations of this process.
 - (b) Suggest the chemical formulation for follows finishes on garments as
 - (i) Protection for micro-organisms
 - (ii) UV protection
 - (iii) Anti-pilling
 - (c) Identify stains on garments and suggest the methods to remove from garments.
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