

AU-1140

M.Sc. (Home Science) Textile & Clothing (Semester—IV) Examination

CAD IN TEXTILE & FASHION

Paper—244TF61

Time : Two Hours]

[Maximum Marks : 35

Note :— (1) **ALL** questions are compulsory.

(2) All questions carry equal marks.

1. Write the tasks performed by the following tools :

- | | |
|------------------------|---|
| 1.1 Outline tool | 1 |
| 1.2 Text tool | 1 |
| 1.3 Smart drawing tool | 1 |
| 1.4 Shape tool | 1 |
| 1.5 Pick tool | 1 |
| 1.6 Zoom tool | 1 |
| 1.7 Fill tool. | 1 |

2. Match the columns :

- | | | |
|------------------------|---|---|
| 2.1 Photoshop | (a) Corrects imperfections | 1 |
| 2.2 Status bar | (b) Repairs a selected area | 1 |
| 2.3 Cropping | (c) Subtly changes the color saturation of an area | 1 |
| 2.4 Healing brush tool | (d) Lightens the pixel of an image | 1 |
| 2.5 Patch tool | (e) Removes unwanted areas of an image | 1 |
| 2.6 Sponge tool | (f) Displays useful information of the active image | 1 |
| 2.7 Dodge tool | (g) Created and edits images | 1 |

3. Attempt any *one* :
 - 3.1 Explain how Design Jacquard is helpful for creating complex weave structures. 7
 - 3.2 Explain how design studio helps the designer to create prints for fabrics. 7
4. Write on :
 - 4.1 Techniques of Pattern Development 2
 - 4.2 Pattern Generation Systems (PGS) 2
 - 4.3 Production Data Management (PDM) 2
 - 4.4 Pattern Grading. 1
5. Attempt any *one* :
 - 5.1 What is Grading ? Write the importance of grading in CAD. 7
 - 5.2 Explain the steps in grading a basic block pattern size 12 into size 10. 7