

Scheme - I

Sample Question Paper

Program Name : Diploma in Textile Technology

Program Code : TC

Semester : Fifth

Course Title : Garment Processing

Max. Marks : 70

22579

Time: 3 Hrs.

Instructions:

- (1) All questions are compulsory.
- (2) Illustrate your answers with neat sketches wherever necessary.
- (3) Figures to the right indicate full marks.
- (4) Assume suitable data if necessary.
- (5) Preferably, write the answers in sequential order.

Q.1 Attempt any FIVE of the following.

10 Marks

- a. State the objectives of Garment processing.
- b. Enlist any two advantages & limitations of Acid wash.
- c. State the objectives of Stone wash.
- d. State the various fiber properties to be considered while processing of garments.
- e. State the principle and application of Hydroextractor.
- f. State any two advantages & limitations of Garment Dyeing
- g. State object of Garment finishing.

Q.2 Attempt any Three of the following.

12 Marks

- a. Describe with neat sketch the process sequences of Acid wash on denim fabric.
- b. Explain with sketches the working principle and mechanism of Rotary Drum dyeing machine.
- c. Explain the importance of Garment processing.
- d. Describe with sketches the concept & process to produce flock print on garment.

Q.3) Attempt any Three of the following.

12 Marks

- a. Describe with sketches the concept & process to produce metallic print on garment
- b. Describe with neat sketch the process sequences to create Laser fading on denim fabric.
- c. Formulate with flowchart the procedure to create a distressed appearance on Denim

garment by the use of Stones.

- d. Explain with neat sketch the different types of Paddle dyeing machines.

Q.4) Attempt any Three of the following.

12 Marks

- a) Explain the major issues faced by the Garment Processing industry.
- b) Explain the objectives, process parameters and applications of Mud wash and Ion wash.
- c) Explain with sketches the principle, working mechanism and application of the Spray booth system.
- d) Explain the objects, importance, types of labels and symbols used for garments.
- e) Explain the objectives, method of application & end use of Wash and wear finish.

Q.5) Attempt any Two of the following.

12 Marks

- a. Explain with sketches the principle, working mechanism and application of the Tumble Dryer.
- b. Suggest any two mechanical methods with process parameter for creating fading and worn out effect on Denim.
- c. Suggest any two garment dyeing machine with their process parameters which are cost effective in process and fashion trendy.

Q.6) Attempt any Two of the following.

12 Marks

- a. Suggest relevant finishing technique, the chemicals used along with their method of application for creating the following:
 - a) Protection from micro organisms.
 - b) Protection from harmful radiation.
 - c) Protection from rain.
- b. Suggest relevant printing technique with their concept for printing the following:
 - a) Dark colored garment to produce thick & opaque print.
 - b) Shiny prints for kids & women clothing
 - c) Colour changing prints on garments.
- c. Suggest the sorting method of different types of stains on garments & the process of stain removal of blood, coffee, oil & grease and rust.

Scheme - I

Sample Test Paper - I

Program Name : Diploma in Textile Technology
Program Code : TC
Semester : Fifth
Course Title : Garment Processing
Max. Marks : 20

22579

Time: 1 Hour

Instructions:

- (1) All questions are compulsory.
- (2) Illustrate your answers with neat sketches wherever necessary.
- (3) Figures to the right indicate full marks.
- (4) Assume suitable data if necessary.
- (5) Preferably, write the answers in sequential order.

Q.1 Attempt any FOUR.

08 Marks

- a. State the object of Stone Wash.
- b. Classify the Denim washes with an example.
- c. State object of laser fading & Sand blasting.
- d. Enlist any four major issues related to garment processing.
- e. State the principle and application of Hydroextractor.
- f. State the principle of Rotary Drum Dyeing machine.

Q.2 Attempt any THREE.

12 Marks

- a. Describe the importance of Garment processing.
- b. Explain with sketches the working principle and mechanism of Tumble Dryer.
- c. Describe the process to produce faded look by Acid wash.
- d. Explain the objectives, process parameters & applications of Sand Blasting technique.
- e. Differentiate between Garment processing & Fabric Processing.

Scheme - I

Sample Test Paper - II

Program Name : Diploma in Textile Technology

Program Code : TC

Semester : Fifth

Course Title : Garment Processing

Max. Marks : 20

22579

Time: 1 Hour

Instructions:

- (1) All questions are compulsory.
- (2) Illustrate your answers with neat sketches wherever necessary.
- (3) Figures to the right indicate full marks.
- (4) Assume suitable data if necessary.
- (5) Preferably, write the answers in sequential order.

Q.1 Attempt any FOUR.

08 Marks

- a. State the object of Anti-bacterial finishing.
- b. Classify garment finishing process with example.
- c. State the concept of Puff print & Plastizol print on garments.
- d. Enlist any two types of care labels with its application.
- e. Draw a chemical structure of DMU and DMEDHEU
- f. Enlist any two types of garment stains and its removal method.

Q.2 Attempt any THREE.

12 Marks

- a. Describe with sketches the process to produce photochromic print on garments.
- b. Explain the concept and application of Digital printing on garments.
- c. Explain the objectives, method of application & end use of Wash and wear finish.
- d. Explain the objectives, method of application & end use of Antimicrobial finish.
- e. Explain the objects, importance and symbols of care labels used for garments.