



## Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)

Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B

Coimbatore - 641 043, Tamil Nadu, India

### Bachelor's Degree Examination – July 2020

#### IV Semester

**Class: II UG**

**Major : Textiles and Apparel Designing**

**Time : 3 Hours**

**Max. Marks: 100**

#### 18BTDC18 Textiles and Apparel Quality Control

##### Part A

**10 X 1 = 10**

##### Choose the Correct Answer

- Customer needs to be satisfied is  
a. Control                      b. Quality                      c. Assurance                      d. Quality management
- The process or procedure to determine the quality of a product is  
a. Textile testing                      b. Quality control                      c. Assurance                      d. Quality management
- The \_\_\_\_\_ is a procedure that focuses on providing assurance that quality requested will be achieved.  
a. Control                      b. Quality                      c. Assurance                      d. Quality management
- A document that has been prepared, approved and published by a recognized standard organisation, and contain rules and requirements or procedures for an orderly approach to a specific activity is  
a. Quality                      b. standard                      c. assurance                      d. quality cost
- The \_\_\_\_\_ is a common defect occurring in a woven and knitted fabric.  
a. Bowing                      b. Pilling                      c. water spot                      d. stains
- The \_\_\_\_\_ color fastness refers to the ability to sustain original color of dyed fabrics when rubbing  
a. Washing                      b. Sunlight                      c. Acid                      d. Rubbing
- This is usually larger than labels that are attached to a product, therefore they can contain more detailed information is  
a. Heat press labels                      b. Hang tags                      c. printable labels                      d. woven labels
- The label expressing a unique identity and making a product stand out in the crowd is \_\_\_\_\_.  
a. Care label                      b. size label                      c. price label                      d. Brand label
- Set of management techniques carried out to improve business processes by reducing the probability that an error and defect will occur are  
a. Six sigma                      b. Quality measure                      c. 5S                      d. Kaizen
- The \_\_\_\_\_ refers to any activities that continually improves all business functions or processes and involves every employee from the CEO to the assembly line workers.  
a. ISO                      b. Six sigma                      c. Kaizen                      d. 5S

**Part B**

**5 x 6 = 30**

**Answer the following**

**Each answer should not exceed 400 words or two pages**

- 11.a. Define the following: i. Quality, ii. Quality control and iii. Quality assurance.  
(or)
- 11.b. What are Quality standards?
- 12.a. State the importance of fibre testing.  
(or)
- 12.b. Define the following finishing defects: i. Bowing, ii. Pilling and iii. Water spot.
- 13.a. What are the features to be considered while selecting the sewing threads?  
(or)
- 13.b. How will you inspect the buttons?
- 14.a. What is Hang tag?  
(or)
- 14.b. List the functions of pressing finishing.
- 15.a. What are the principles of Six sigma?  
(or)
- 15.b. Enumerate the benefits of ISO in textile and apparel industry.

**Part C**

**5 x 12 = 60**

**Answer the following**

**Each answer should not exceed 800 words or four pages**

- 16.a. Explain Quality Costs.  
(or)
- 16.b. Differentiate between in woven and knitted fabric stds.
- 17.a. How to determine the single fibre strength?  
(or)
- 17.b. How to evaluate the yarn hairiness?
- 18.a. Explain how to inspect the zippers.  
(or)
- 18.b. How to measure colourfastness to rubbing?
- 19.a. Describe on the types of packaging and folding.  
(or)
- 19.b. Discuss in detail on types of labels.
- 20.a. Elaborate on the fundamental concepts of ISO 9000- 2015.  
(or)
- 20.b. What are the principles of Kaizen?

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