



Avinashilingam Institute for Home Science and Higher Education for Women

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

Re-accredited with A++ Grade by NAAC. CGPA 3.65/4, Category I by UGC

Coimbatore - 641 043, Tamil Nadu, India

Master's Degree Examination – May 2025

II Semester

Class : I P.G.
Major : Biotextiles

Time: 3 Hours
Max. Marks : 100

23MBXC09 Quality Control

Course Outcomes:

- CO1: Explain the aspects of quality control in textiles.
CO2: Implement the procedures to access the quality.
CO3: Organize and relate quality control procedures.
CO4: Appraise and defend quality of the products.
CO5: Conjecture the quality concept suitable for particular product.

Part A
Choose the Correct Answer

10 x 1 = 10

1. Good quality refers to
a. Best money can buy b. Variety c. Degrees of excellence d. Durability CO1K1
2. Activities that are involved in quality is called
a. Marketing b. Quality control c. Merchandising d. Sales CO1K1
3. Interpretation can be referred to
a. Perception b. Talking c. Best solution d. Idea CO2K1
4. Analysis from ----- is called semiotics.
a. Movies b. Signs c. Music d. Action CO2K2
5. Profit is achieved when quality level is
a. High b. Low c. Medium d. None of the above CO3K2
6. A city is rated with quality based on the
a. Country b. Transportation c. Appearance d. Cost of living CO3K1
7. Organisation that ----- is applicable for ISO 9001-1994.
a. Manufacture and supply b. Design c. Develop d. Manufacture CO4K1
8. ISO stands for
a. Indian standard operation b. Indian standard organisation
c. Indian standard origin d. International Organisation for standardisation CO4K1
9. Primary packaging of goods include
a. Hangers b. Labels c. Poly bags d. All the above CO5K2
10. TQMEX stands for
a. Total quality management excellence model b. Total quality measuring excellence model
c. Total quality marketing excellence model d. Total quality merchandising excellence model CO5K1

Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Discuss on the categories of cost of quality. CO1K2

(or)

- 11.b. Explain about Quality assurance and Quality Management. CO1K2

- 12.a. Give the classification of customers. CO2K2
(or)
- 12.b. How will you inspect raw material? Discuss. CO2K2
- 13.a. Explain about the quality management principles. CO3K2
(or)
- 13.b. Present a shipment sample with an example. CO3K3
- 14.a. Discuss about Quality Audits. CO4K2
(or)
- 14.b. Explain about ISO Registration. CO4K3
- 15.a. Enumerate on the concept of Kaizen. CO5K3
(or)
- 15.b. Enumerate on TQMEX model. CO5K3

Part C

5x12=60

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. Enumerate on types of fabric defects for woven and knitted fabrics CO1K3
(or)
- 16.b. Enumerate on 4 and 10 point system grading. CO1K4
- 17.a. What are the expectations and need of a customer? Discuss. CO2K4
(or)
- 17.b. Analyze the factors that influence the customer perception. CO2K4
- 18.a. Explain about Export quality control. CO3K3
(or)
- 18.b. Discuss about proto ,fit, and pre production in detail. CO3K3
- 19.a. Discuss on the advantages of ISO. CO4K4
(or)
- 19.b. Enumerate on Primary and Secondary packaging processes. CO4K4
- 20.a. Enumerate on quality circle - TQC and TQM. CO5K4
(or)
- 20.b. Explain about Lean – 5s and sigma. CO5K4
