

Class: I PG  
Major: I Bio Textiles

Time: 2 hours  
Max. Marks: 60

23MBXC09 Quality Control

Course Outcomes:

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

Part – A

6 x 1 = 6

Choose the correct answer

1. Which is the prime importance in any aspects of business CO1 K1  
a. Production b. Quality c. Inspection d. Assessment
2. This is the integration of all functions and processes within an organization of quality control CO2 K2  
a. TQM b. PQM c. CQM d. Auditing
3. Fabric inspection takes place at various stages of manufacturing, including intermediate and final CO2 K1  
a. Fibre inspection b. Fabric Inspection c. Yarn inspection d. Testing
4. The American Apparel Manufacturers (AAMA) point-grading system for determining fabric quality also referred as CO2 K1  
a. Four Point b. six point c. Five point d. seven point.
5. Maximum acceptable capability or rejected % of products in a lot is meant by CO2 K2  
a. TAP b. AQL c. QM d. SQL
6. This Inspection is done during production CO2 K2  
a. Final inspection b. In line inspection c. Pre- production d. quality process

Part-B

3 X 6 = 18

Answer any THREE of the following

Answer should not exceed 400 words or two pages

7. a) Write in detail on the principles of quality control (or) CO1 K2  
b) Explain about the Cost of Quality. CO1K3
8. a) Discuss the factors affecting customer perception (or) CO2K2
9. a) Differentiate between raw and final inspection process(or) CO2 K2  
b) Write short notes on sampling and it's any two types CO3 K2

Part – C

3 x 12 = 36

Answer any THREE of the following

Answer should not exceed 800 words or four pages

- 10.a) Write a brief notes on Quality Control of Sewing Thread. (or) CO1 K2  
b) Analyze in detail on the Fabric Inspection Systems for Garment Industry CO1 K4
- 11.a) Describe handling customer complaints inspection (or) CO2K1  
b) Discuss about types of defects and their possible solutions CO2K2
12. a) Write in detail quality management principles (or) CO3K4  
b) Discuss about quality management systems CO3K2

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In-charge: Dr.R.Prabha