

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2024
(Fourth Semester)

Branch – COSTUME DESIGN & FASHION

TOTAL QUALITY MANAGEMENT IN APPAREL INDUSTRY

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (5 x 1 = 5)

- 1 In TQM concept, responsibility of the quality improvement relies upon
(i) Management (ii) Production Department
(iii) Marketing Department (iv) Everyone in the organization
- 2 The goal of _____ is to make small changes over a period of time to create improvements within a company.
(i) Kaizen (ii) Lean
(iii) Six Sigma (iv) 5S
- 3 Which one of the following comes under the category of appraisal cost?
(i) Rework cost (ii) Service cost
(iii) Inspection cost (iv) Planning cost
- 4 Control charts are used to
(i) Identify Process variation
(ii) Identify Root causes for a problem
(iii) Identifying and prioritizing problems
(iv) streamline and standardize business processes
- 5 Which of the following standard is a quality management system?
(i) ISO 9001 (ii) ISO 14000
(iii) SA 8000 (iv) Oeko Tex

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 3 = 15)

- 6 a. State the principles of TQM.
OR
b. Discuss about the significance of Four C's of TQM.
- 7 a. Discuss about benefits of Kaizen implementation.
OR
b. Analyze the scope of Six Sigma.
- 8 a. Analyze the dimensions of quality.
OR
b. Evaluate the costs of quality.
- 9 a. State the need for bench marking.
OR
b. Discuss the benefits of quality function deployment.
- 10 a. Discuss about the Internal and external quality audits.
OR
b. Determine the scope of SA 8000 standard.

Cont...

SECTION -C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

- 11 a. Justify the need for TQMEX.
OR
b. Interpret about 5 Pillars of TQM.
- 12 a. Assess the stages of FEMA.
OR
b. Criticize about PDCA & PDSA.
- 13 a. Analyze the Evolution of quality.
OR
b. Interpret Life cycle assessment.
- 14 a. Justify the need for Total Productive Maintenance.
OR
b. Interpret about the Quality control tools.
- 15 a. Assess the elements of EMS.
OR
b. Analyze the importance and scope of Oeko Standards.

Z-Z-Z

END