

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2023  
(Fourth Semester)

Branch – COSTUME DESIGN AND 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. A core definition of \_\_\_\_\_ describes a management approach to long-term success through customer satisfaction.  
(i) QMS (ii) TQM (iii) AQL (iv) ISO
2. Cause and Effect diagram is also called as \_\_\_\_\_.  
(i) scatter diagram (ii) Pareto chart  
(iii) Fish bone diagram (iv) check sheet
3. The \_\_\_\_\_ quality management systems standard offers a wide variety of benefits to an organisation.  
(i) ISO 9001 (ii) ISO 9000  
(iii) ISO 9000:2008 (iv) ISO 14000
4. A \_\_\_\_\_ audit is characterized by its emphasis on the macro nature of the quality management system.  
(i) Internal (ii) External (iii) Direct (iv) quality system
5. \_\_\_\_\_ is an international occupational health and safety management system specification.  
(i) OHSAS 18000 (ii) OHSAS 15000  
(iii) ISO 9000 (iv) ISO 9001

**SECTION - B (15 Marks)**

Answer ALL Questions

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

6. a. Analyse about the TQM with its concepts.  
(OR)  
b. Apply the implementation TQMEX in detail.
7. a. Illustrate on FMEA.  
(OR)  
b. Discuss about the Six Sigma.
8. a. Sketch about the Quality and its terms.  
(OR)  
b. Prepare about the Quality cost in detail.
9. a. Explain about TQM tools.  
(OR)  
b. State the applications of Quality circle.
10. a. State about the Quality standards used in Apparel Industry.  
(OR)  
b. Summarise about Oeko Tex.

Cont...

**SECTION -C (30 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

11. a. Enumerate about the Principles of TQM in present Apparel Industry with 4C's.  
(OR)  
b. Apply the current scenario Model of TQM in garment factories in detail.
12. a. Criticize about KAIZEN strategy and practise.  
(OR)  
b. Analyse the PDCA and PDSA Cycle.
13. a. Discover about the Quality planning and dimensions.  
(OR)  
b. Apply about the customer focus and their satisfaction in the apparel trends.
14. a. Distinguish the QFD and its process in garment field.  
(OR)  
b. Point out about the Seven Quality tools in Apparel Industry.
15. a. Trace few words about the ISO 9000, ISO 9000 series.  
(OR)  
b. Assess the implications of EMS.

Z-Z-Z

END