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**G. VENKATASWAMY NAIDU COLLEGE (AUTONOMOUS), KOVILPATTI – 628 502.**



**UG DEGREE END SEMESTER EXAMINATIONS - APRIL 2025.**

(For those admitted in June 2020 and later)

**PROGRAMME AND BRANCH: B.Sc., COSTUME DESIGN AND FASHION**

SEM	CATEGORY	COMPONENT	COURSE CODE	COURSE TITLE
V	PART - III	CORE	U20CF509	QUALITY CONTROL IN APPAREL PRODUCTION

**Date & Session: 24.04.2025/AN**

**Time : 3 hours**

**Maximum: 75 Marks**

Course Outcome	Bloom's K-level	Q. No.	SECTION – A (10 X 1 = 10 Marks) Answer <u>ALL</u> Questions.
CO1	K1	1.	What is the main purpose of quality control in apparel production? a) Reducing production time      b) Establishing standards and specifications c) Increasing fabric weight      d) Reducing employee wages
CO1	K2	2.	Why is processing quality specification important in apparel production? a) It helps in training marketing teams b) It ensures garments meet set standards during production c) It speeds up production without concern for quality d) It eliminates the need for inspections
CO2	K1	3.	What does production analysis mainly focus on? a) Cost reduction only      b) Quality and quantitative specifications c) Increasing garment weight      d) Reducing labour cost
CO2	K2	4.	How does evaluating production systems benefit apparel manufacturing? a) It helps in selecting the best method for efficiency and quality b) It eliminates the need for machinery c) It increases production costs d) It reduces the number of workers
CO3	K1	5.	What is the first step in operation sequence development? a) Machine selection      b) Garment breakdown c) Worker recruitment      d) Packaging
CO3	K2	6.	Why is a production grid important in garment construction? a) It ensures proper order of manufacturing operations b) It increases material wastage c) It helps reduce production planning d) It is used for branding
CO4	K1	7.	What is the primary goal of quality assurance during product development? a) Reducing material costs      b) Preventing defects before they occur c) Increasing the speed of production      d) Eliminating quality control procedures
CO4	K2	8.	How does AQL help in quality control? a) It ensures all garments are defect-free b) It determines an acceptable level of defects in a batch c) It speeds up production without inspection d) It eliminates the need for production control
CO5	K1	9.	What does TQM stand for? a) Total Quantity Measurement      b) Total Quality Management c) Total Quality Manufacturing      d) Technical Quality Management
CO5	K2	10.	How does implementing ISO14000 benefit a company? a) It improves environmental management practices b) It increases fabric weight c) It eliminates all quality control processes d) It reduces customer demand

Course Outcome	Bloom's K-level	Q. No.	<b>SECTION – B (5 X 5 = 25 Marks)</b> <b>Answer <u>ALL</u> Questions choosing either (a) or (b)</b>
CO1	K3	11a.	Explain the steps involved in establishing quality control procedures for finished garments. <b>(OR)</b>
CO1	K3	11b.	Explain the process of establishing merchandising standards in apparel production and how they help maintain product quality.
CO2	K3	12a.	Illustrate the differences between whole garment production and progressive bundle system with examples. <b>(OR)</b>
CO2	K3	12b.	How would you choose a suitable production system for a large-scale garment factory?
CO3	K4	13a.	Analyze the advantages and disadvantages of different operation sequences in apparel production. <b>(OR)</b>
CO3	K4	13b.	Examine the importance of machine and attachment selection in production efficiency.
CO4	K4	14a.	Compare different quality assurance methods used during product development. <b>(OR)</b>
CO4	K4	14b.	Assess the importance of inspection procedures in maintaining garment quality.
CO5	K5	15a.	Why is Total Quality Management (TQM) important in garment production? <b>(OR)</b>
CO5	K5	15b.	Evaluate the effectiveness of ISO14000 standards in promoting sustainable and eco-friendly garment production.

Course Outcome	Bloom's K-level	Q. No.	<b>SECTION – C (5 X 8 = 40 Marks)</b> <b>Answer <u>ALL</u> Questions choosing either (a) or (b)</b>
CO1	K3	16a.	How would you set up a quality control system for a garment factory? Explain the key steps involved. <b>(OR)</b>
CO1	K3	16b.	Describe the role of quality control in packaging and warehousing of garments. Why is it important?
CO2	K4	17a.	Evaluate the impact of improper production planning on garment quality and delivery schedules. <b>(OR)</b>
CO2	K4	17b.	Compare quality specifications and quantity specifications in garment manufacturing with examples.
CO3	K4	18a.	Analyze how production grids help in streamlining the manufacturing process and reducing defects. <b>(OR)</b>
CO3	K4	18b.	Examine the role of bundle tickets in tracking and improving production workflow.
CO4	K5	19a.	Assess the effectiveness of defect classification systems in identifying and controlling quality issues in apparel production. <b>(OR)</b>
CO4	K5	19b.	Justify the use of AQL (Acceptance Quality Limit) in minimizing defects in garment production.
CO5	K5	20a.	Evaluate the impact of lean manufacturing principles on productivity and quality improvement in garment production. <b>(OR)</b>
CO5	K5	20b.	Justify the importance of implementing the 5S system in improving workplace efficiency in garment factories.