Seat No.:	Enrolment No.

## **GUJARAT TECHNOLOGICAL UNIVERSITY** BE - SEMESTER-VII(NEW) • EXAMINATION – WINTER 2016

Subject Code:21/2906								Date: 25/11/201	
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Subject Name: Garment Technology (Department Elective - II)

Time: 10.30 AM to 1.00 PM	Total Marks: 70

**Instructions:** 

- 1. Attempt all questions.
- 2. Make suitable assumptions wherever necessary.
- 3. Figures to the right indicate full marks.

Q.1	(a)	Describe cutting with computer control cutting knife along with its advantages and disadvantages.	07
	<b>(b)</b>	Write a short note on quality control in garment Industry.	07
Q.2	(a)	Discuss various methods used for marker duplication.	07
	<b>(b)</b>	With a neat sketch describe ordinary drop feed system.  OR	07
	<b>(b)</b>	Describe in detail various properties required by a sewing thread.	07
Q.3	(a)	Describe various needle points with neat sketch. Hence discuss the type of needle points required for woven, knitted and nonwoven materials.	07
	<b>(b)</b>	Describe various types of beds used for sewing machines.	07
		OR	
Q.3	(a)	Describe how Lock stitch is formed on sewing machine.	07
	<b>(b)</b>	State the advantages and disadvantages of lock stitch. What is the role of work aids on sewing machine?	07
	(D)	Hence describe Edge guides and Hem folders briefly.	U1
Q.4	(a)	Draw and explain lay out of a garment manufacturing unit.	07
	<b>(b)</b>	Explain fabric sewability and tailorability and hence describe various tests that are carried out for it.	07
		OR	
<b>Q.4</b>	(a)	Explain fusing with flat bed press.	07
	<b>(b)</b>	Discuss briefly factors affecting seam strength and seam elongation.	07
Q.5	(a)	What is objective of spreading?	07
		How fabric fault is removed during manual and machine spreading?	
	<b>(b)</b>	Explain any one pressing equipment with neat sketch.	07
		OR	
Q.5	(a)	Explain with neat sketch drilling machine.	07
	<b>(b)</b>	Describe folding and packing of garments briefly.	07

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