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GUJARAT TECHNOLOGICAL UNIVERSITY
BE- SEMESTER–VII (NEW) EXAMINATION – WINTER 2020

Subject Code:2172906   **Date:30/01/2021**
Subject Name:Garment Technology
Time:10:30 AM TO 12:30 PM   **Total Marks: 56**

Instructions:
1. Attempt any FOUR questions out of EIGHT questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

			MARKS
Q.1	**(a)**	What is marker planning?	**03**
	(b)	State the specific requirements to be met during spreading of the fabric in the garment manufacturing unit?	**04**
	(c)	Write in detail about the size and nature of domestic and export apparel industry.	**07**
Q.2	**(a)**	What is the objective of feed dog in a sewing machine?	**03**
	(b)	Draw a neat sketch of needle and name the parts.	**04**
	(c)	Write in detail about various garment production systems.	**07**
Q.3	**(a)**	Write briefly about straight knife cutter.	**03**
	(b)	What is bundling and numbering?	**04**
	(c)	State and explain the different methods of marker planning.	**07**
Q.4	**(a)**	How is the inspection process carried out of the fabric prior to garment manufacturing?	**03**
	(b)	State the features of computer controlled cutting knives.	**04**
	(c)	Classify the sewing machine according to bed types and write about each type.	**07**
Q.5	**(a)**	What is ticket number?	**03**
	(b)	Write briefly about needle size.	**04**
	(c)	Define seams and explain any two types with neat diagrams.	**07**
Q.6	**(a)**	What is fusing process?	**03**
	(b)	State the features of class 100 and class 300 types of stitches.	**04**
	(c)	Which are the types of feed mechanisms? Explain.	**07**
Q.7	**(a)**	Write briefly about the work aids.	**03**
	(b)	Which are the finishing operations carried out on garments?	**04**
	(c)	Write in detail about automation in garment industry.	**07**
Q.8	**(a)**	How is the packing of the garment carried out? Write briefly about the care taken during the process.	**03**
	(b)	Which are the common defects found in garment that needs to be taken care of?	**04**
	(c)	How is the garment dyeing carried out? Explain.	**07**

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