GUJARAT TECHNOLOGICAL UNIVERSITY
BE - SEMESTER– VII (New) EXAMINATION – WINTER 2019

Subject Code: 2172906   **Date: 03/12/2019**

Subject Name: Garment Technology

Time: 10:30 AM TO 01:00 PM   **Total Marks: 70**

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

			MARKS
Q.1	**(a)**	Write briefly about the size and nature of the export industry.	03
	(b)	Which are the different methods of marker planning?	04
	(c)	State and explain the various garment production systems.	07
Q.2	**(a)**	Draw a neat diagram of sewing machine and name the parts.	03
	(b)	What is fusing process?	04
	(c)	Write in detail about the garment finishing.	07
		OR	
	(c)	What is garment dyeing? Explain.	07
Q.3	**(a)**	How is the inspection process carried out of the fabric prior to garment manufacturing?	03
	(b)	What are the objectives of spreading?	04
	(c)	State and explain the requirements of marker planning.	07
		OR	
Q.3	**(a)**	Write briefly about the straight knife.	03
	(b)	What is bundling and numbering?	04
	(c)	Write in detail about the properties of seams.	07
Q.4	**(a)**	State the different types of stitches.	03
	(b)	Name the parts of a sewing machine needle and write briefly about needle size.	04
	(c)	Write in detail about the different types of feed mechanisms.	07
		OR	
Q.4	**(a)**	Give the classification of sewing machine bed types.	03
	(b)	What is ticket number?	04
	(c)	Write a short note on seam puckering.	07
Q.5	**(a)**	Write briefly about the fabric sewability.	03
	(b)	How is the packing of the garment carried out? Write briefly about the care taken during the process.	04
	(c)	Write in detail about automation in garment industry.	07
		OR	
Q.5	**(a)**	Which are the various defects occurring during garment manufacturing?	03
	(b)	Write briefly about the work aids.	04
	(c)	How is quality controlled in case of garment manufacturing in the industry.	07

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