

GUJARAT TECHNOLOGICAL UNIVERSITY**BE - SEMESTER-VII (NEW) EXAMINATION – WINTER 2018****Subject Code: 2172906****Date: 29/11/2018****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) Define garment and mention the various stages of garment manufacturing process.	03
	(b) What is marker planning? State its advantages.	04
	(c) Write in detail about the various types of cutting machines.	07
Q.2	(a) State the special features of travelling spreaders.	03
	(b) Discuss briefly about computerized marker planning.	04
	(c) Write in detail about the size and nature of the garment industry.	07
	OR	
	(c) Discuss the factors affecting the marker efficiency.	07
Q.3	(a) State the requirements to be taken care of during spreading.	03
	(b) Describe the feature of computer controlled cutting knives.	04
	(c) Describe briefly flat bed and cylinder bed with neat sketch.	07
	OR	
Q.3	(a) What is symmetric and asymmetric fabric?	03
	(b) Describe the features of modern sewing machines briefly.	04
	(c) Name the different types of feed mechanism and explain any one with a neat sketch.	07
Q.4	(a) Name the different parts and state the functions of these parts of the needle.	03
	(b) Write briefly about ticket number.	04
	(c) Define seam and explain any one type of seam with neat sketches.	07
	OR	
Q.4	(a) Write briefly about the fabric sewability.	03
	(b) Compare class 100 and class 300	04
	(c) Write a short note on garment production systems.	07
Q.5	(a) What is seam puckering?	03
	(b) Write briefly about the work aids.	04
	(c) Discuss in detail about the garment packing stage.	07
	OR	
Q.5	(a) What is fusing?	03
	(b) Write briefly about the garment dyeing.	04
	(c) Explain how the quality is assured at each stage of manufacture of a garment.	07
