Seat No.: _____ **Enrolment No._____**

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER–VII (NEW) - EXAMINATION – SUMMER 2017

Subject Code: 2172906 **Date: 06/05/2017**

Subject Name: Garment Technology(Department Elective - II)

Time: 02.30 PM to 05.00 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 straight knife and its modifications with neat sketch.	**07**
	(b)	Explain computerized marker planning system.	**07**
Q.2	**(a)**	Explain cutting using die. Discuss advantages and disadvantages of die cutting.	**07**
	(b)	State the objectives of using a feed system on sewing machine. Hence draw and describe function of throat plate, feed dog and presser foot.	**07**
		OR	
	(b)	Describe briefly flat bed and cylinder bed with neat sketch.	**07**
Q.3	**(a)**	With a neat sketch, describe class 400 stitch with neat diagram. Also discuss its advantages and disadvantages.	**08**
	(b)	Discuss the important properties required by sewing thread.	**06**
		OR	
Q.3	**(a)**	Describe various needle points used for different material with neat sketch.	**08**
	(b)	Discuss the problem of seam puckering briefly.	**06**
Q.4	**(a)**	Describe various types of seams briefly with suitable sketch.	**10**
	(b)	Discuss the problem of needle heating briefly.	**04**
		OR	
Q.4	**(a)**	Explain product development in design department.	**10**
	(b)	What are work aids ? Why they are used on sewing machine ? Explain giving any two example.	**04**
Q.5	**(a)**	State the features of modern spreader.	**07**
	(b)	With a neat sketch, explain the fusing with continuous fusing press.	**07**
		OR	
Q.5	**(a)**	Explain the efficiency of marker planner and hence discuss various factors affecting it.	**07**
	(b)	Write a brief note on garment care labelling.	**07**

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