

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. **07**
Discuss advantages and disadvantages of die cutting.
(b) State the objectives of using a feed system on sewing machine. **07**
Hence draw and describe function of throat plate, feed dog and presser foot.
- 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. **08**
Also discuss its advantages and disadvantages.
(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 ? **04**
Explain giving any two example.
- 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 **07**
affecting it.
(b) Write a brief note on garment care labelling. **07**
