

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
BE SEM-VII Examination-Nov/Dec.-2011

Subject code: 172801

Date: 19/11/2011

Subject Name: Technology of Printing - II

Time: 10.30 am-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.

- Q.1** (a) Discuss printing of acrylic with cationic dye using direct style. **07**
(b) Discuss printing of Nylon with Acid dye using direct style. **07**
- Q.2** (a) Enlist different methods of printing paper for transfer printing. Discuss any two methods in detail. **07**
(b) Discuss foam printing in detail. **07**
- OR**
- (b) Discuss Metallic printing in detail. **07**
- Q.3** (a) Discuss disperse reactive system for PC blend printing. **07**
(b) Discuss printing of Nylon using procinyl dyes. **07**
- OR**
- Q.3** (a) Explain printing of wool using Lanazol dyes by direct style of printing. **07**
(b) Explain vigoureux printing of wool in detail. **07**
- Q.4** Discuss various fixation methods for polyester printing in detail. **14**
- OR**
- Q.4** Explain briefly Discharge style of printing silk. **14**
- Q.5** (a) Discuss Pearl printing in detail. **07**
(b) Discuss batch type of heat transfer printing machine with neat sketch. **07**
- OR**
- Q.5** (a) Discuss Khadi printing in detail. **07**
(b) Discuss continuous type of heat transfer printing machine with neat sketch. **07**
