

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

Diploma Semester -III Remedial Examination May - 2011

Subject code: 335804

Subject Name: Printing Processes

Date: 28/05/2011

Time: 02.30 pm – 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.
4. English version is Authentic.

- Q.1** (a) Explain working process and advantages of Screen printing process. **07**
(b) Describe Damping unit of sheetfed offset machine with neat sketch. **07**
- Q.2** (a) Write a short note on 'Make ready'. **07**
(b) Which are the main types of Feeder of sheetfed offset machine ? **07**
Explain.
- OR**
- Q.3** (b) Describe Inking unit of sheetfed offset machine with neat sketch. **07**
(a) Describe principle of Letterpress printing process with limitations. **07**
(b) Which are the main equipments used in Screen printing process ? **07**
Explain with their uses.
- OR**
- Q.3** (a) Write short note on 'Pre-make ready'. **07**
(b) Describe about main types of Side lay. **07**
- Q.4** (a) Explain about main types of grippers used in sheetfed offset machine. **07**
(b) Explain about Indirect process of Screen printing process with neat sketch. **07**
- OR**
- Q. 4** (a) What is meant by 'Insertion' ? Describe types of insertion in short. **07**
(b) Explain about Direct process of Screen printing process with neat sketch. **07**
- Q.5** (a) Explain about Advantages of Offset printing process with principle. **07**
(b) List main types of inks used in Screen printing process. **07**
- OR**
- Q.5** (a) Describe Printing unit of sheetfed offset machine. **07**
(b) Explain about types of Squeezes with their uses. **07**
