

Roll No. ....

**23219**

**M. Tech. 2nd Semester (Print & Graphic  
Communication) Examination –  
January, 2012**

**QUALITY CONTROL SYSTEM**

**Paper : PTL - 723**

*Time : Three hours ]*

*[ Maximum Marks : 100*

*Before answering the question, candidates should ensure that they have been supplied the correct and complete question paper. No complain in this regard, will be entertained after examination.*

**Note :** Attempt any *five* questions selecting at least *one* question from each Unit. All questions carry equal marks.

**UNIT – I**

1. Explain the importance of QC in Post Press operations and its check points in detail ? 20
2. Write a detailed note on SWOP. 20

**UNIT – II**

3. Write a note on the densitometry measurement and working of densitometer ? 20

4. Explain the spectral measurement and colorimetric computation in Graphic Arts ? 20

**UNIT – III**

5. Write note on Photocell and Trakatron ? 20

6. Explain SPC, SQC and its application in Printing. 20

**UNIT – IV**

7. Explain the Measures and Tools of Six sigma ? 20

8. Explain the purpose and objectives of TQM in detail. 20
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