

Roll No.

23218

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

DIGITAL IMAGING

Paper : PTL-722

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 complaint in this regard, will be entertained after examination.

Note : Attempt any *five* questions All questions carry equal marks.

1. Explain colour profile and colour management system in detail. 20
2. Explain about printer calibration, characterization and conversion in detail. 20

3. Explain different types of input devices. 20
4. Explain processing techniques and work flow for imaging. 20
5. Explain Electronic Imposition techniques and software. 20
6. Discuss the networking concepts with suitable diagrams. 20
7. Explain E-publishing in detail. 20
8. Explain the terms :
 - (a) Colour visualization & analysis. 10
 - (b) Digital representation & manipulation of images. 10