

Roll No.

23211

**M. Tech. 1st Semester (Print & Graphic
Communion)**

Examination – January, 2012

COMPUTER GRAPHICS

Paper : PTL-711

Time : Three Hours]

[Maximum Marks : 100

Before answering the questions, 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 *five* questions out of *eight* at least selecting *one* question from each Unit. All questions carry equal marks.

UNIT – I

1. What is computer Graphics and explain the types of Computer Graphics ?
2. Write a note on :
 - (a) Random Scan and Raster Scan Monitor

(b) Color CRT Monitor.

UNIT – II

3. What is the meaning of Scan Conversion ? Write down the Scan converting steps of point, line, circle, Ellipse and Arc ?
4. Explain the portable document format & print job ticket format structures. Write about PDF work flow system.

UNIT – III

5. Briefly explain – GIF, TIFF, JPEG, BNP, EPS, PICT formats.
6. Explain the terms :
 - (i) MS Word,
 - (ii) Keyboards,
 - (iii) Joysticks,
 - (iv) Graphic Tablets.

UNIT – IV

7. What is Desktop Publishing, briefly explain PageMaker, CorelDraw and Quark Xpress ?
8. What is 3D Graphics ? Briefly about 3D Graphic Software ?