

Roll No.

2118

**B. E. 4th Semester (I. T.)
Examination – May, 2012**

MULTI MEDIA TECHNOLOGIES

Paper : IT-204-E

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 any *five* questions out of eight.

1. Describe with detail intelligent multimedia system with proper merits demerits & applications. 20
2. (a) Discuss virtual environment displays. 10
(b) Discuss visually coupled system. 10
3. (a) Discuss DVI Technology. 10
(b) Discuss Computer Colour Models. 10

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4. Discuss structure of encoder for MPEG layer 1 & 2. 20
5. Write short note on following : 20
- (a) GIF
 - (b) PNG
 - (c) BMP
 - (d) TIFF
6. Discuss compressed & uncompressed image file formed & also describe it's applications. 20
7. (a) Discuss VR operating system. 10
- (b) Discuss Animation Technologies. 10
8. (a) Discuss musical instruments digital Interface. 10
- (b) Discuss editing & capturing images. 10
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