

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**

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*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.*

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**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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