

Code: 06MC502

M.C.A - V Semester - Supplementary Examinations - October/November 2012

**MULTIMEDIA APPLICATION DEVELOPMENT**

(For 2007 & 2008 admitted batches only)

Time: 3 hours

Max Marks: 60

Answer any FIVE questions

All questions carry equal marks

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- 1 (a) What is multimedia? Explain at least give applications of multimedia in various areas.  
(b) Explain any five basic software tools used in multimedia.
- 2 Explain different types of video signals.
- 3 (a) Explain the features of action script.  
(b) Explain the use of static in defining class properties.
- 4 Explain how to handle multiple type exceptions. Give an example program in action script.
- 5 Explain the following:  
(a) Flash document.  
(b) Duality of movie clip subclasses.
- 6 (a) Explain about wavelet based coding in lossy compression.  
(b) Briefly explain the basic vector quantization procedure.
- 7 (a) Compare audio compression techniques with video compression techniques.  
(b) Explain about the video compression based on motion compensation.
- 8 Write short notes on:  
(a) Multimedia networks.  
(b) Internet protocol.  
(c) MOD (Media-on-Demand).

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