

Code: 9F00505b

MCA V Semester Regular &amp; Supplementary Examinations November/December 2016

**MULTIMEDIA & RICH INTERNET APPLICATIONS**

(For 2011, 2012, 2013 &amp; 2014 admitted batches only)

Time: 3 hours

Max. Marks: 60

Answer any FIVE questions  
All questions carry equal marks

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- 1 What are the five basic types of communication networks? Explain any two communication networks in detail.
- 2 (a) What is entropy encoding? Explain Run-Length encoding.  
(b) Explain in detail about the MPEG-1 video compression technique.
- 3 (a) Describe briefly about the Audio/Video conferencing.  
(b) Discuss in detail about the Real Time applications with resource reservation.
- 4 (a) What is multicast file transfer? Explain in detail.  
(b) Write a short note on Internet Multiplayer Games.
- 5 (a) Explain in detail about blogging and social networking with respect to web 2.0.  
(b) Give a brief note on JSON.
- 6 Write a short note on following:  
(a) Flash Movie Development.  
(b) Creating Special effects with flash.
- 7 (a) Discuss about the Flex platform features in detail.  
(b) How to customize your user interface in Adobe Flex 2? Explain briefly.
- 8 (a) Explain traditional web applications versus Ajax applications.  
(b) Describe briefly the history of Ajax.

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