Code: 9F00505b

MCA V Semester Supplementary Examinations July 2015

MULTIMEDIA & RICH INTERNET APPLICATIONS

(For students admitted in 2009, 2010, 2011 and 2012 only)

Time: 3 hours   Max Marks: 60

Answer any FIVE questions
All questions carry equal marks
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1 (a) Define multimedia. Explain the role of various components of multimedia like text, image, audio and video in multimedia applications.
  (b) Discuss different types of multimedia networks.

2 (a) Explain arithmetic encoder algorithm with example.
  (b) Write detailed notes on H.263 digital video compression standard.

3 (a) What is application level framing? Explain.
  (b) Explain audio/video conferencing with a suitable example.

4 (a) Give a short note on multi talk and multi cast file transfer.
  (b) Explain how information is shared on WWW.

5 (a) What is meant by content network? Explain how user generated content network works.
  (b) Write short note on:
      (i) Social networking.
      (ii) Tagging.
      (iii) Mashups applications.

6 (a) How to create special effects with flash? Give illustrations.
  (b) Explain the features of action script.

7 (a) Write an application in Adobe Flex 2 to access XML data.
  (b) Explain how to customize your user interface in Adobe Flex 2.

8 (a) Compare traditional web applications with AJAX applications. Give suitable examples.
  (b) How to create AJAX enabled application? Discuss steps.

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