Code: 9F00505b

MCA V Semester Supplementary Examinations May 2016
MULTIMEDIA & RICH INTERNET APPLICATIONS
(For 2010, 2011, 2012 and 2013 admitted batches only)

Time: 3 hours   Max. Marks: 60

Answer any FIVE questions
All questions carry equal marks

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1   (a)   Explain briefly about the two types of entertainment applications.
    (b)   What are the three types of text that are used to produce pages of document? Describe.

2   (a)   Illustrate static Huffman coding for text compression with a suitable example.
    (b)   Discuss briefly about the H.261 video compression technique.

3   (a)   Explain in detail about the application level framing.
    (b)   Give a brief note on receiver heterogeneity.

4   What are the different multimedia applications available on the world wide web? Discuss in detail.

5   (a)   What is web 2.0? Discuss web 2.0 applications.
    (b)   Explain in detail about web 2.0 monetization and business models.

6   (a)   Discuss the use of adobe flash and flex for mobile development.
    (b)   Illustrate how to create a website splash screen with adobe flash and flex.

7   (a)   Write an application in adobe flex 2 to access XML data.
    (b)   How connection independent RIAs can be created on the desktop? Explain in detail.

8   How can you create a full scale Ajax enabled application? Discuss with an example.

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