Fifth Semester MCA Degree Examination, Dec.09/Jan.10
Web 2.0 and Rich Internet Applications

Time: 3 hrs.   Max. Marks:100

Note: *Answer any FIVE full questions.*

1 a. What is Folksonomics? How do folksonomics apply to Web 2.0?   (05 Marks)
   b. Describe iterative development and rich browser experience.   (10 Marks)
   c. What is Web 2.0? Explain software as a service.   (05 Marks)

2 a. What is SOAP? Explain in detail.   (10 Marks)
   b. What is JSON? Explain JavaScript syntax for array and object literals, mixing literals.   (10 Marks)

3 a. What are the advantages and disadvantages of hidden frames?   (06 Marks)
   b. Explain cache control.   (06 Marks)
   c. What is Ajax solution for multistage download problem?   (08 Marks)

4 a. What are the reasons for adapting flash player?   (07 Marks)
   b. What is flex framework? Explain the contents of flex class library.   (07 Marks)
   c. How do flex applications work?   (06 Marks)

5 a. Explain the concept of arrays in action script with example.   (05 Marks)
   b. How is error handled in action script? Explain.   (10 Marks)
   c. Write the class diagram of container components and list any three different container types in flex with explanation.   (05 Marks)

6 a. What are UI components? What are the properties implemented with UI components?   (10 Marks)
   b. Give a general description of Buttons, their types and uses.   (10 Marks)

7 a. How do navigator controls help in navigation?   (10 Marks)
   b. What do you mean by mashups? Explain geocoding.   (10 Marks)

8 Write short notes on :
   a. AJAX   (05 Marks)
   b. Difference between HTML and Flex application   (05 Marks)
   c. Boot strapping flex application   (05 Marks)
   d. Remote data communication.   (05 Marks)

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