(03 hours)   Total marks: 80

Note: 1. Q.1 is compulsory
         2. Attempt any 3 from remaining
         3. Assume suitable data if necessary.

Q1 a) What are spiderable link structures? Explain with a suitable example.   10
    b) Explain SWOT analysis. List the factors that determine strengths and
        weaknesses in SWOT analysis.   10

Q2 a) Describe the role of the querySelector() and querySelectorAll() methods in CSS. 10
    b) Explain in detail JSON mashup with diagram.   10

Q3. a) What are the characteristics of REST WSs?   10
    b) Explain AJAX Web application model.   10

Q4. a) Make a style sheet in which background color of alternate paragraph
        should be different.   10
     b) Define and describe mashups. What are the primary reasons for the success
      of mashups?   10

Q5. a) Using HTML5 Draw a canvas containing a star.   10
    b) Explain characteristics of RIA. Discuss web services.   10

Q6. a) What is media query? How is a media query used?   5
    b) What is the role of the hidden field?   5
    c) Explain pagination. List its limitations.   5
    d) List all the elements of a web page.   5

                    _____