

(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