

(3 Hours)

[Total Marks :80

- N.B. :** (1) Question 1 is **compulsory**.
(2) Attempt any **three** from remaining Questions.
(3) Assume suitable data wherever necessary.
(4) **Figure** indicates marks.

1. (A) Create a web page to show how you can apply the transformation effects so that the image rotates by 75 degree. Assume suitable parameters if required. 10
(B) Explain in detail Architecture of a simple Mashup on the web server. List out its advantages and disadvantages. 10
 2. (A) Define Media Query ? Explain Media Query with an example. 10
(B) Discuss in detail Algorithm-Based Ranking System. 10
 3. (A) Discuss the strengths and weaknesses of SWOT analysis. 10
(B) Discuss Fixed-width layouts and Fluid layouts with example. 10
 4. (A) List and explain the audio and video file formats used in RWD. 10
(B) Explain in detail the different CSS3 style sheet with an example. 10
 5. (A) Explain the different types of CSS3 selectors with an example. 10
(B) Explain in detail SEQ objectives. 10
 6. (A) Explain in detail RUI implementation using AJAX with neat diagram. 10
(B) Define DOM. Explain in detail Node tree for HTML Document. Also explain the different levels of DOM. 10
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