(03 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.

Q.1.A. Create a webpage to show how you can apply the transformation effects so that image rotates

by 90 degrees. Assume suitable parameters if required.   10

B. Discuss in detail Algorithm Based Ranking System.   10

Q.2.A. Discuss deep architecture and flat architecture of a website.   10

B. Discuss Fixed-Width layouts and Fluid layouts with an example   10

Q.3.A. Describe the Web-Server mashup architecture.   10

B. Describe the role of the querySelector() and querySelectorAll() methods in CSS.   10

Q.4.A. List and Explain HTML5 form elements.   10

B. Write a short note on – SWOT analysis.   10

Q.5.A. Discuss the functioning of a search engine.   10

B. Explain in detail RUI implementation using AJAX with neat diagram.   10

Q.6.A. Explain CSS3 media queries with an example.   10

B. Explain mashing with JSON with neat diagram.   10

_____

19F968895380187F5405CE39D2D38785