Q. P. Code: 50903

Time: 3 Hours   Marks: 80

Note: 1) Question 1 is compulsory.

2) Attempt any three from remaining Questions.

3) Assume suitable data wherever necessary.

4) Figure indicates marks.

Q1. A) Create a web page to show how you can apply the animation effects to an image. Assume suitable parameters if required.   [10]

B) Create a web page to show how you can apply the transformation effects so that the image can rotate and skew by 120 degree angle. Assume suitable parameters if required.   [10]

Q2. A) Define Media Query? Explain Media Query with an example.   [10]

B) What is DOM structure and explain in detail DOM levels.   [10]

Q3. A) Explain in detail Responsive Web Design with an example.   [10]

B) Explain SWOT analysis. List the factors to determine the strengths and weaknesses of SWOT analysis.   [10]

Q4. A) Discuss the strategic Goals of a SEO Practitioner.   [10]

B) Explain in detail REST and WS.   [10]

Q5. A) Explain in detail AJAX web application model with neat diagram.   [10]

B) Discuss in detail website auditing to identify SEO problems.   [10]

Q6. A) Write a code in JavaScript to open a new window when a link on a page is clicked. The new window opened, is closed by placing a button on the window and write JavaScript code on the OnClick( ) event of the button.   [10]

B) Create a webpage adding a transition effect for both the width and height property on a <div> element, with a duration of 2 seconds for the width and 4 seconds for the height..   [10]

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