

Q.P. Code : 595101

(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 displays border effects by using transition effects in CSS3. Assume suitable parameters if required. **10**
(B) Explain in detail JSON Mashup with neat diagram. **10**
 2. (A) Explain in detail Responsive Web Design with an example. **10**
(B) Define Media Query? Explain Media Query with an example. **10**
 3. (A) Explain in detail AJAX web application model with neat diagram. **10**
(B) Explain in detail Pseudo-Classes and Pseudo-Elements in CSS3 with example. **10**
 4. (A) Define XML sitemaps? List out the different types of sitemaps. Also explain in detail the main benefits of using XML sitemaps. **10**
(B) Explain Query Selector with an example. **10**
 5. (A) Discuss in detail HTML 5 various web communication techniques. **10**
(B) Discuss the strategic Goals of a SEO Practitioner. **10**
 6. (A) Discuss the strengths and weaknesses of SWOT analysis. **10**
(B) Explain in detail REST and WS. **10**
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