

Q.P. Code : 6450

(3 Hours)

[Total Marks : 80

- N.B. : (1) Questions No.1 is compulsory.
(2) Attempt any three questions from remaining five questions.
(3) Assume suitable data wherever necessary.
(4) Figures to the right indicate full marks.

1. (a) Explain in detail Media Queries with an example. 10
(b) Explain in detail architecture of mashups in a JSON implementation with neat diagram. 10
2. (a) Explain input elements newly introduced in HTML5 with example. 10
(b) Explain in detail CSS3 Transitions with example. 10
3. (a) Explain in detail Query selector () with an example. 10
(b) List metadata elements used in HTML5. 10
4. (a) Explain the features how to increase accessibility of website to search engine. 10
(b) List the top analyzing ranking factors for SEO. 10
5. (a) Explain in detail search engine success factors. 10
(b) Explain CSS3 Transformations with example. 10
6. (a) Write short note on any four : 20
(i) Advanced search techniques
(ii) SWOT
(iii) REST
(iv) RWD
(v) RIA
(vi) Fluid Layouts