T.E. (IT) (Sem VI) (CBSGS)   Date-16/12/1

(Time: 03 Hours)   Total Marks: 80

N.B. (1) Question No. 1 is compulsory.

(2) Attempt any three questions from remaining.

(3) Assume suitable data wherever necessary.

(4) Figures to right indicate full marks.

1. (a)	Explain Media query with the help of an example.	10
(b)	Explain the three main ways to apply CSS styles to a page.	10
2. (a)	Design a web page to demonstrate transformation and animation.	10
(b)	Differentiate between fixed-width layout and fluid-layout with example.	10
3. (a)	Explain CSS3 type selectors with suitable example.	10
(b)	What is SEO? Comment on SEO objectives.	10
4. (a)	Explain in detail JSON mashup with diagram.	10
(b)	Explain Geolocation and Webworker with the help of suitable example.	10
5. (a)	Discuss in detail algorithm based ranking system.	10
(b)	Discuss techniques available in HTML5 and CSS3 to make web page responsive.	10
6. (a)	Explain characteristics of RIA. Discuss web services.	10
(b)	Discuss pseudo classes in CSS 3 with example.	10

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