Duration: 3 hours   **Full marks: 100**

Answer any 5 questions. All questions carry equal marks.

1. Write major features of HTML5.

2. Describe major features in CSS3, including pseudo classes.

3. Write a page layout in HTML as given below using CSS rules:

(width= 80%, fixed height= 200 pixels, text align=centre)		(width = 20%, text align=centre)
(width= 30%, text align=right)	(Minimum height= 500 pixels, text align=left)	
(width= 100%, text align=centre)		

4. Explain the differences between XML DTD and XML Schema.

5. Explain ODBC/JDBC technology and its usage.

6. Explain the usage of relevance ranking algorithm with emphasis on TF-IDF.