

1. The HyperText Markup Language (HTML) is an example of a semantic markup.
 - (a) Define the term semantic markup. [2]
 - (b) Why is it important to write valid HTML? [3]
 - (c) Write a short document that is valid HTML 5. [5]
 - (d) Cascading Style Sheets (CSS) support the styling of HTML documents.
 - i. Describe with the aid of an example the different ways in which styling can be applied to elements. [3]
 - ii. Which of the methods in part 1(d)i promotes best reuse of styles? [2]
 - (e) Online system typical communicate with other online systems using common data exchange formats.
 - i. Describe with the aid of an example two common data exchange formats used on the Web. [8]
 - ii. What are the advantages of using common data exchange formats? [2]