

16. Joseph has been asked to develop a website for the Glasburgh Safari Park where visitors can go to see animals including pandas. Joseph often makes use of cascading style sheets which can be internal or external.

(a) Describe the difference between an internal style sheet and an external style sheet.

2

(b) Explain why the use of external style sheets may result in optimal load times when compared to the use of internal style sheets.

2

(c) Joseph is using an external style sheet named "masterstyle". Complete the HTML code that will successfully link to this stylesheet.

2

<link rel = _____ type= "text/css" href= _____>

(d) Joseph includes a rule in the external style sheet to make all the large headings appear in Tahoma font, blue and centred wherever they appear on each page.

Write a CSS rule to manage these large headings.

3



MARKS

DO NOT
WRITE IN
THIS
MARGIN

16. (continued)

(e) Searching for the 'Glasburgh Safari' or 'pandas' on the World Wide Web with a search engine does not give a prominent result for this site. Describe **two** ways that Joseph can improve this without incurring any further costs.

2

(f) Customers can purchase tickets via the website. Explain how the use of a database driven website would allow the safari park to display a message if there were only a small number of tickets left on a certain day.

2

[Turn over



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