

## ACTIVITY 1–1

# Identifying the Design Considerations of a Website

### Scenario

Using your knowledge of website design, answer the following questions.

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- 1. Which of the following are some of the design considerations that you will need to think about before starting your website design? (Choose three.)**
    - Target audience
    - Purpose of a website
    - Software application
    - Web page navigation
    - End user requirements
  - 2. Before building a website, do you think that the purpose of the website should be identified? Why?**
  - 3. Which of the following audience characteristics would you need to evaluate while designing a website? (Choose four.)**
    - Age
    - Ethnicity
    - Educational qualification
    - Income
    - Level of computer literacy
    - Marital status
  - 4. What do you think is the benefit of identifying the various design aspects before designing a website?**
  - 5. Sylvia has been assigned the task of developing a website for a client Emerald Epicure within a week. Because the client wants the site to be up and running soon, Sylvia immediately begins designing the site and soon proceeds to developing the layout and then the coding for the site. In your opinion, is Sylvia's decision to immediately get started with designing the website appropriate?**
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## ACTIVITY 1-2

### Identifying the Factors that Affect Website Performance

#### Scenario

Using your knowledge of factors that affect website performance, answer the following questions.

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**1. Which factors are related to the performance of a website? (Choose three.)**

- Display devices
- Operating systems
- Content of a website
- Internet connection

**2. Why is it recommended to test web pages in different operating systems?**

- To check the consistency of the web pages' appearance
- To determine the download speed
- To validate the code used
- To identify the most suitable screen resolution

**3. Which of the following is a reason behind web pages taking longer time to download?**

- Hyperlinks
- CSS style sheets
- Rich media
- Text

**4. What is the outcome when a web page designed for an output resolution of 1024 × 768 pixels is viewed on a screen with smaller resolution setting?**

- Text and images get proportionally smaller
- The entire web page will be displayed, but with scroll bars
- The web page gets cut
- Images and text get distorted

**5. Open a website of your choice. Try viewing the same site in various screen resolutions. How does the layout and other display characteristics change with the display settings?**

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