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Daffodil International University
Faculty of Science & Technology
Department of Software Engineering
Course Code: SE 235 Course Title: Web & Desktop Programming
Quiz 1

CSS Styling and Box Model

Total Marks: 15 Time: 40 minutes

You are given the following HTML:

```
<div class="card">
    <h2>Student Portal</h2>
    <p>Welcome to the student portal.</p>
</div>
```

a) Give the card a width of 300px, padding of 20px, a 2px solid border, and margin of 30px. (4 marks)

b) Set box-sizing so that the declared width includes the content, padding, and border. (2 marks)

c) Give the card a background color and make the heading centered with an appropriate font size. (3 marks)

d) Explain the difference between padding, border, and margin in this example. (3 marks)

e) Explain why box-sizing: border-box makes the card's size easier to control. (3 marks)