ourdiu.com | Shared by Mohima

Daffodil International University, Dept. of CIS

Course Code: CIS133, Section – 23C

1. Explain the CSS Box Model with a neat diagram. Describe the purpose of content, padding, border, and margin.

2. Compare **Flexbox** and **CSS Grid**. Analyze which layout technique is more suitable for designing a photo gallery and justify your answer.

3. A company wants to design a responsive navigation bar for its website. Create the HTML and CSS code to meet the following requirements:

- The navigation bar background should be dark blue.
- The menu items (Home, About, Services, Contact) should be white.
- The menu items should be displayed horizontally using CSS Flexbox.
- When the user hovers over a menu item, its background color should change to black.

ourdiu.com