

## **Module 3 – Frontend – CSS and CSS3**

### **Responsive Web Design with Media Queries**

**Question 1: What are media queries in CSS, and why are they important for responsive design?**

Media queries in CSS allow you to apply different styles based on the screen size, resolution, or device type. They are important for responsive design because they help websites look good on all devices, from small phones to large desktops.

**Question 2: Write a basic media query that adjusts the font size of a webpage for screens smaller than 600px.**

**CSS**

```
@media (max-width: 600px) {  
  
  body {  
  
    font-size: 14px; /* Adjusts font size for small screens */  
  
  }  
  
}
```

This ensures the font size becomes smaller for screens narrower than 600px, improving readability on mobile devices.