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DCS3003 (2023 September Semester) - Exercise 8/9/2023

**Fundamentals:**

1) Explain the concept of responsive web design.

Responsive web design is an approach to web design that aims to make web pages render well on a variety of devices and window or screen sizes from minimum to maximum display size to ensure usability and satisfaction.

2) State **THREE (3)** important Elements of a Website Design.

-Navigation

-Visual Design

-Content

-User Friendly

-Speed

3) List the basic step of website design process.

-Planning

-Designing

-Coding(CSS development , HTML, JAVA Script)

-Testing

-Launch

-Maintenance

4) State **TWO (2)** differences between HTTP and HTTPS.

-HTTP is **Hypertext Transfer Protocol** and HTTPS is **Hypertext Transfer Protocol** Secure.

-In the address bar, HTTP is written as **http://** and HTTPS is written as **https://**

5) State **TWO (2)** differences between static website and dynamic website.

- In Static web pages, Pages will remain same until someone changes it manually and in dynamic web pages. Content of pages are different for different visitor.

- Different between static website and dynamic website is Static Web Pages takes less time for loading than dynamic page and Dynamic web page takes more time for loading.