**Tutorial Lesson 1**

1) A collection of web pages 🡪 Website

2) A collection of Website 🡪 WWW (world wide web)

3) URL stands for 🡪 Uniform Resource Locator

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

|  |  |
| --- | --- |
| HTTP | HTTPS |
| Hypertext Transfer Protocol | Hypertext Transfer Protocol Secure |
| No authentication | Uses SSL certificates to verify website identity |

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

|  |  |
| --- | --- |
| Static website | Dynamic website |
| Fixed code and cannot adjust size automatically | can adjust size automatically depends on the devices |
| built using basic technologies like HTML, CSS, and sometimes JavaScript. It’s simpler to build and doesn’t require server-side programming | Built using more complex technologies like PHP, JavaScript (with frameworks like React), and database systems (like MySQL). It requires server-side processing and is more complex to develop and maintain |