

WEB, WEB BROWSER AND SEARCH ENGINE ANSWER KEY

1. What does WWW stand for?

- **Answer: A) World Wide Web**

- **Explanation:**

WWW stands for **World Wide Web**, which is the system of interlinked hypertext documents and multimedia content that is accessed via the internet.

2. Which of the following is the main function of a web browser?

- **Answer: B) To display web pages and navigate the internet**

- **Explanation:**

A web browser's main function is to retrieve, display, and navigate web pages from the internet.

3. Which of the following is an example of a web browser?

- **Answer: B) Firefox**

- **Explanation:**

Firefox is a web browser, while **Google, Bing, and Yahoo** are search engines.

4. What is the URL used for?

- **Answer: C) To define the address of a resource on the web**

- **Explanation:**

A URL (Uniform Resource Locator) specifies the address of a resource (such as a web page) on the internet.

5. Which of the following is the main protocol used for transferring web pages over the internet?

- **Answer: B) HTTP**

- **Explanation:**

HTTP (HyperText Transfer Protocol) is the protocol used for transferring web pages over the internet.

6. What does HTTPS stand for, and why is it important?

- **Answer: A) HyperText Transfer Protocol Secure; it encrypts data for secure communication**

- **Explanation:**

HTTPS is the secure version of HTTP. It uses encryption to protect the privacy and integrity of data exchanged between the browser and the server.

7. What is the function of a search engine?

- **Answer: B) To index and retrieve web pages based on user queries**

- **Explanation:**

A search engine indexes the content of the web and retrieves relevant pages when a user enters a query.

8. Which of the following is a popular search engine?

- **Answer: A) Google**

- **Explanation:**

Google is the most popular search engine, widely used to search for content across the web.

9. Which of the following is true about the World Wide Web (WWW)?

- **Answer: B) It is a collection of websites and web pages accessed through the internet**

• **Explanation:**

The **World Wide Web** refers to a system of websites and web pages that are accessed through the internet. It is not the entire internet itself.

10. What does the "www" prefix in a website's URL stand for?

- **Answer: C) World Wide Web**

• **Explanation:**

"www" stands for **World Wide Web**, which is commonly used as the prefix for website URLs.

11. What does a search engine algorithm do?

- **Answer: B) Ranks and sorts search results based on relevance and popularity**

• **Explanation:**

Search engine algorithms determine the ranking of

search results based on factors like relevance, quality of content, and popularity.

12. Which of the following is an example of a search engine that focuses on privacy?

• **Answer: C) DuckDuckGo**

• **Explanation:**

DuckDuckGo is a privacy-focused search engine that does not track user activity or store personal data.

13. Which component of a web browser manages web addresses (URLs)?

• **Answer: B) Address Bar**

• **Explanation:**

The **address bar** is where you type the URL to visit a website, and it displays the current URL of the webpage.

14. Which of the following is a feature of modern web browsers?

- **Answer: B) Ability to browse the internet using tabs**

- **Explanation:**

Modern web browsers allow you to browse multiple websites at once using tabs, which is a key feature for easier navigation.

15. Which of the following is NOT a feature of the World Wide Web?

- **Answer: C) It connects devices over a physical network**

- **Explanation:**

The **World Wide Web** provides access to information and multimedia over the internet, but it does not directly handle the physical connection of devices—that function is handled by the internet infrastructure.

16. Which is the main function of the "back" button in a web browser?

- **Answer: C) To take the user to the previous webpage in the browsing history**

- **Explanation:**

The **back** button allows users to navigate back to the previous webpage in their browsing history.

17. What does "cache" mean in the context of web browsers?

- **Answer: B) A temporary storage used to speed up the loading of frequently visited websites**

- **Explanation:**

Cache is a temporary storage where web browsers store copies of frequently accessed web pages to speed up loading times.

18. Which of the following search engines was developed by Microsoft?

- **Answer: B) Bing**

- **Explanation:**

Bing is the search engine developed by **Microsoft**.

19. Which of the following is NOT a function of a web browser?

- **Answer: B) Managing internet traffic**

- **Explanation:**

A web browser does not manage internet traffic; it primarily displays web pages and allows navigation. Traffic management is typically handled by routers and network infrastructure.

20. Which of the following is a common file type associated with web browsers?

- **Answer: B) .html**

- **Explanation:**

.html (HyperText Markup Language) files are commonly used for creating web pages, which web browsers render.