

QUIZ-1

1. What is the primary purpose of web platforms?

- a) To sell products online
- b) To provide a framework for web applications
- c) To manage computer hardware
- d) To design social media profiles

2. Which of the following is a key component of web platforms?

- a) Operating systems
- b) Development tools
- c) Computer hardware
- d) Network cables

3. What does HTTP stand for?

- a) Hypertext Transfer Protocol
- b) Hypertext Text Program
- c) High-Level Text Processing
- d) Home Tool Transfer Protocol

4. Which category of web applications focuses on creating, managing, and sharing documents?

- a) Social Web
- b) Semantic Web
- c) Document-Centric
- d) E-commerce

5. Which of the following is a feature of Social Web Applications?

- a) Version control
- b) User profiles
- c) Editing tools
- d) Document sharing

6. What is Bootstrap?

- a) A server-side programming language
- b) A front-end framework
- c) A database management system
- d) A web browser

7. Which of the following is a benefit of using Bootstrap?

- a) It requires extensive JavaScript coding
- b) It ensures consistent design
- c) It is only compatible with older browsers
- d) It slows down web development

8. What is a Bootstrap Container used for?

- a) To create animations
- b) To wrap content with padding
- c) To design navigation bars
- d) To style text

9. Which Bootstrap class is used to create a full-width container?

- a) .container
- b) .container-fixed
- c) .container-fluid
- d) .container-responsive

10. Which Bootstrap class is used to align text to the center?

- a) .text-start
- b) .text-end
- c) .text-justify
- d) .text-center

11. In binary division, what is the method used?

- a) Add and carry
- b) Shift and subtract
- c) Multiply and divide
- d) Subtract and borrow

12. What should you do if the divisor is larger than the part of the dividend you're currently looking at?

- a) Carry over a one
- b) Place a zero in the quotient**
- c) Ignore that part of the dividend
- d) Reverse the divisor

13. Which of these is NOT a key component of a Web Platform?

- a) Infrastructure
- c) Operating System**
- b) Development Tools
- d) Content Management

14. APIs are crucial for what?

- a) Designing user interfaces
- b) Integrating third-party services**
- c) Managing web server hardware
- d) Creating HTML documents

15. Which web application category is best represented by Facebook and Twitter?

- a) Document-Centric
- c) Social Web**
- b) Semantic Web
- d) E-commerce

16. What is a key advantage of Bootstrap?

- a) It only works with JavaScript
- b) It helps create responsive websites**
- c) It requires extensive custom CSS
- d) It is a server-side technology

17. Which is NOT something you can quickly create with Bootstrap?

- a) Form layouts
- c) Operating systems**
- b) Navigation bars
- d) Alert boxes

18. What does the .container-fluid class in Bootstrap do?

- a) Creates a fixed-width container
- b) Creates a full-width container**
- c) Creates a container with a maximum width
- d) Adds rounded corners to a container

19. What is the purpose of Bootstrap's contextual color classes?

- a) To change the font size
- b) To emphasize text with color**
- c) To align text
- d) To create animations

20. Which is a characteristic of Two-Tier Architecture?

- a) It has a Presentation Tier, Application Tier, and Data Tier.
- c) The client handles presentation, and the server manages data.**
- b) All components are integrated into a single system.
- d) It is an extension of layered architecture with multiple layers.