

B.Hanumanthu-ISTE60

MCQs without keys on Angular framework for Java full-stack development:

Format:MCQ

Points:20

Time:20 mins

Instructions:

- 1.Download the document in the docx/word format**
- 2.Highlight your response in yellow color**
- 3.Share your complete screen while answering the test**
- 4.Record your screen while answering the test**
- 5.Upload your response in the pdf format in your folder in the drive**
- 6.Evaluate your response on the uploaded copy and update the score-card sheet**

1. What is Angular?
 - A. Programming language
 - **B. Web framework**
 - C. Database management system
 - D. Operating system
2. Which language is primarily used for Angular development?
 - A. Python
 - **B. JavaScript**
 - C. Java
 - D. C++
3. What is the purpose of TypeScript in Angular?
 - A. To enhance HTML
 - **B. To provide static typing for JavaScript**
 - C. To create server-side logic
 - D. To handle database operations
4. What is the Angular CLI used for?
 - **A. Creating and managing Angular projects**
 - B. Writing server-side code
 - C. Managing databases
 - D. Front-end styling
5. What is the primary building block of an Angular application?
 - **A. Component**
 - B. Module

- C. Directive
 - D. Service
6. What is the purpose of the decorator in Angular?
- A. To style the components
 - B. To define metadata for a class
 - C. To manage routing
 - D. To handle HTTP requests
7. Which file is used for configuring the dependencies of an Angular project?
- A. package.json
 - B. index.html
 - C. app.module.ts
 - D. main.ts
8. What is the purpose of the ngIf directive in Angular?
- A. Looping through an array
 - B. Conditionally rendering elements
 - C. Defining a module
 - D. Handling form submissions
9. What is Angular binding?
- A. Connecting Angular to a database
 - B. Establishing communication between components
 - C. Linking the template and component properties
 - D. Creating a secure connection to the server
10. What is the purpose of dependency injection in Angular?
- A. Managing external libraries
 - B. Handling database operations
 - C. Improving code modularity and reusability
 - D. Controlling the styling of components
11. Which directive is used for two-way data binding in Angular?
- A. ngModel
 - B. ngBind
 - C. ngShow
 - D. ngIf
12. What is Angular's HttpClientModule used for?
- A. Styling HTML elements
 - B. Handling HTTP requests
 - C. Defining routing paths
 - D. Creating animation effects

13. What does AOT stand for in the context of Angular?
- A. Ahead-of-Time
 - **B. Angular On Top**
 - C. Always Online Templates
 - D. All Of These
14. Which command is used to start the Angular development server?
- A. ng run
 - **B. ng start**
 - C. ng serve
 - D. npm start
15. What is the purpose of ngFor directive in Angular?
- **A. Handling form submissions**
 - B. Looping through an array
 - C. Applying styles to elements
 - D. Defining route parameters
16. What is Angular's RxJS library used for?
- A. Managing state in components
 - **B. Handling asynchronous operations**
 - C. Defining routing paths
 - D. Storing application configuration
17. Which command is used to generate a new component in Angular?
- A. ng new
 - B. ng create
 - **C. ng generate component**
 - D. ng add component
18. What is the purpose of ngOnInit lifecycle hook in Angular?
- A. Handling HTTP requests
 - **B. Initializing data in a component**
 - C. Managing form validations
 - D. Creating animation effects
19. What is Angular Ivy?
- **A. Angular's testing framework**
 - B. Angular's rendering engine
 - C. Angular's package manager
 - D. Angular's security module
20. Which module is used for handling routing in Angular?

- A. RouterModule
- B. FormsModule
- C. HttpClientModule
- D. BrowserAnimationsModule