Angular 15 Matching Questions

Match the following Angular 15 concepts with their correct descriptions:

1. Component | A. Enables sharing data between a parent and child component.

2. Directive | B. Decorator to define a class as a service in Angular.

3. Service | C. Allows communication with a backend server via HTTP requests.

4. Dependency Injection | D. Provides metadata about how a component should be processed.

5. Module | E. Handles the lifecycle events of an Angular component.

6. Template | F. Binds data between the template and the component.

7. Data Binding | G. The basic building block of Angular applications.

8. Lifecycle Hook | H. A blueprint for an Angular application with related components.

9. @Injectable | I. Contains the HTML and Angular template syntax.

10. RouterModule | J. Manages the application routes.

11. Pipe | K. Transforms data before rendering it in the view.

12. ngOnInit | L. Lifecycle hook called after the constructor.

13. FormGroup | M. Represents a group of controls in Angular forms.

14. ngModel | N. Adds two-way data binding to form elements.

15. Observables | O. Provides support for handling asynchronous data streams.

16. Angular CLI | P. Command-line interface for Angular.

17. HttpClient | Q. Reusable piece of code that can be attached to a component.

18. @Input | R. Utility to define custom logic on when a component should be created.

19. @Output | S. Enables components to emit events.

20. Structural Directive | T. Manages modules and components.

Answer Key:

1. G. Component

2. Q. Directive

3. B. Service

4. D. Dependency Injection

5. H. Module

6. I. Template

7. F. Data Binding

8. E. Lifecycle Hook

9. B. @Injectable

10. J. RouterModule

11. K. Pipe

12. L. ngOnInit

13. M. FormGroup

14. N. ngModel

15. O. Observables

16. P. Angular CLI

17. C. HttpClient

18. A. @Input

19. S. @Output

20. R. Structural Directive