

AANKRI MI → F8 F12

- 1 Ans → Angular is itself written in TypeScript
- 2 Ans → Angular is a Javascript framework
- 3 Ans → Building client side apps
- 4 Ans → Angular is single page application (SPA)
- 5 Ans → Application comprises of set of components
- 6 Ans → code associated with view defines class
- 7 Ans → Ngmodules import functionality from other Ngmodules to be exported & used by other Ngmodules
- 8 Ans → Application contains functional modules
9. To use router service in app
Ans → Import Router Ng Modules
10. Service providers can inject into components as
Ans → Dependencies

19. What does -g do

Ans → installs package to be used anywhere in system, if not then is only accessible in current folder

12 Ans Create new file

Ans ng new filename

13. tsconfig.json

Ans contains setting for typescript compiler

14. Component metadata takes an object with following properties

- Selector → associates a new HTML element to component
- Template URL → specify paths to HTML
- Style URL → template & CSS files

15. Route parameters

→ Two ways

1) Simplest way: Router provides snapshot of current route

2) Observable/Stream way: Router can return observable that we can listen

16. Activated route services

→ To get route parameters, " " provides params ~~as~~ as Observable we can subscribe

17. Dependency injection

Ans → process of injecting service class instance when component class is instantiated

18. Angular provides build in Injector

Ans → Every class has constructor that is executed when instance of class is created

19. Dependency injection includes

Ans On Init On Check
On Change On Destroy

21. Router Module - for routes (routed)

Ans → To provide application with dependency necessary to use routes.

22. Component used to build UI in angular app

Ans → @Component - register a component & only if component is used per DOM element

23. Template

Ans → main part which justifies look of the component

24. Directive

Ans → custom HTML attribute used to prolong power of HTML

Ans
25 → Typescript is typical superset of Javascript

Ans
26 → Typescript is pure object oriented with classes, interfaces & statically type like C# or Java

Ans
27 → Identifiers cannot include special symbols except for underscore (-) or dollar sign (\$)

28 → var name: string = " "; } variable stores string value
var name: string;
var name = " ";
var name; — variable stores any value

29 → Any supertype of all data types

Built-in types

Number, String, Boolean,
Void, Null, Undefined

User-defined types

Arrays, Enums, Classes,
Interfaces

Ans
30 → Service is used when single functionality is used commonly in various modules of app

Ans
31. → Routers provides navigation to users

Ans
32 → Observables help manage Async data, such as

data coming from backend service

33 Ans → To use Observables, angular uses 3rd party library called Reactive Extensions (RxJS)

34 Ans → @Injectable, @Input, @Output are popular decorators

35 Ans → Binding examples

- Interpolation {{ hero.name }}

- Property binding [hero] = "select"

- Event binding (click) = select()

- Two way binding [(ngModel)] = "hero"

36. {{ BB | Bc }}

Ans → Pipe

37. Map operator

Ans → allows to transform incoming data

38 Ans → get() method to communicate server using HTTP URL

39. callback functions

Ans → OnNext, OnError, OnCompleted

40. Template driven form
Ans → Ng Model

41. ngFor
Ans Structural directive, it changes structure of DOM

42. ngIf
Ans to display or remove an element based on a condition

43. ngStyle
Ans ngStyle directive lets to set a given DOM elements style properties

44. ngSwitch
Ans directive which is bound to an expression

45. To handle submit
Ans → ngSubmit

46. ngForm
Ans retrieving registered/completed control values.

47. Reactive forms
Ans creates trees of object

48. Form Group

Ans → Form Builder

49. Form Control

Ans → tracks value & validity

50. Form Array

Ans → helper class that creates Form Group,
Form Control & Form Array

1. A class wants to use a service, where do you define the dependency?

Ans → constructor

2. fn add(x,y) {

 return(x+y)

}

, Simplify

(x,y) ⇒ (x+y)

3. Lifecycle hook onDestroy

Ans → To clean up

4. Property of component decorator

Ans → Style URL

5. A webpage has to get dataflow both ways b/w property events

Ans → []()

6. To disable browser's native form validation

Ans → set validation = false

7. Which is not the property of @NgModule

Ans → Template

8. Name

Ans Uppercase

9. *ngIf

Ans add or remove

10. MVC base framework

Ans True

11. Textbox value should be atleast 5 char long

Ans use minlength = '5'

12. Inject services in angular component

Ans constructor argument

13. Node JS installation command

Ans npm install

14. Lifecycle hook order

Ans 2, 1, 3

15. How to create a service & inject into

any class

Ans Provider []

16. Command to compile application host

Ans ngserve

17. Retrieve list of item

Ans → Http get

18. Default web based angular

Ans → browser

19. Response from data source

Ans → HttpResponse

20. Component instantiated

Ans → ngOnInit

21. Create UI of angular application

Ans → Bootstrap
Angular

22 Ans → option A, B & D