



Vskills Practice Tests

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Your Score 58.00%

29 of 50 questions are answered correctly

60%

Answer Sheet

- Q1) Which side of = does the data binding source should be located in Angular
 - ✗ left
 - ✓ right
 - ✗ Depends upon the element to bind
 - ✗ Depends upon the directive properties
- Q2) What value should be given to start parameter, to return the item at start index from the end and all items after in the list or string expression, in Slice pipe of Angular
 - ✗ positive integer
 - ✓ negative integer
 - ✗ TRUE
 - ✗ Depends upon the text
- Q3) What data type is given by JsonPipe in Angular
 - ✗ Structure
 - ✗ Stream
 - ✓ String
 - ✗ Array
- Q4) Identify the Angular attribute directive, which is used for two-way data binding to an HTML form element
 - ✗ NgClass
 - ✗ NgStyle

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4. ✖ NgHTML

- Q5) Which Angular CSS class has the value of true, if the control's value has changed

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illustrated in following statement -

</button>

ng only

y

g only

y

start parameter, is negative and greater than the size of the list or string expression, in Slicepipe of Angular

ring

- 2. ✔ return entire list or string
- 3. ✖ returns a part of list or string
- 4. ✖ Depends upon the text

- Q8) Which side of = does the data binding target should be located in Angular

- 1. ✔ left
- 2. ✖ right
- 3. ✖ Depends upon the element to bind
- 4. ✖ Depends upon the directive properties

- Q9) What value should be given to start parameter, to return the item at start index and all items after in the list or string expression, in Slicepipe of Angular

- 1. ✖ negative integer
- 2. ✔ positive integer
- 3. ✖ TRUE
- 4. ✖ Depends upon the text

- Q10) Select the output, if value of end parameter in Slicepipe of Angular, is a negative integer

- 1. ✔ return all items before end index from the end of the list or string
- 2. ✖ return all items before end index of the list or string.
- 3. ✖ return all items until the end
- 4. ✖ Depends upon the text

- Q11)

When will the currentHero name will appear if using NgIf Angular directive in following two

<div>s - 1. <div *ngIf="currentHero">Hello, {{currentHero.name}}</div> 2. <div *ngIf="nullHero">Hello, {{nullHero.name}}</div>

- 1. ✖ None of these
- 2. ✖ Only When there is a nullHero and currentHero
- 3. ✖ Only when there is a nullHero

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- Q12) Which of the following is not an Built-in pipe in Angular

1. ✖ LowerCasePipe

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directive, which is used to add and remove a set of HTML styles

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ing in Angular of one-way - from data source to view target

- Q15) Select the syntax of data binding in Angular of one-way - from view target to data source

- 1. ✖ `⚡[target]="expression"`
- 2. ✖ `⚡[(target)]="expression"`
- 3. ✔ `⚡(target)="statement"`
- 4. ✖ None of these

- Q16)

Select the correct syntax of an NgIf directive bound to a isActive condition expression in Angular

- 1. ✖
`<hero-detail isActive="ngIf"></hero-detail>`
- 2. ✖
`<hero-detail *isActive="ngIf"></hero-detail>`
- 3. ✔ `⚡⚡`
`<hero-detail *ngIf="isActive"></hero-detail>`
- 4. ✖
`<hero-detail ngIf="isActive"></hero-detail>`

Explanation:-

NgIf
A structural directive that conditionally includes a template based on the value of an expression coerced to Boolean. When the expression evaluates to true, Angular renders the template provided in a then clause, and when false or null, Angular renders the template provided in an optional else clause. The default template for the else clause is blank.

- Q17) How is source of a data binding enclosed, in Angular

- 1. ✖ inside the binding punctuation []
- 2. ✖ inside the binding punctuation ()
- 3. ✖ inside the binding punctuation [()]

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- Q18) When to omit the brackets during one-time string initialization in Angular template

1. ✖ The target property accepts a string value.

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invalid predefined date format, accepted by DatePipe in Angular

1. ✔ long

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baseline for expressions in Angular template

quickly

- Q21) Which Angular CSS class has the value of false, if the control has been visited

- 1. ✖ ng-touched
- 2. ✖ ng-dirty
- 3. ✔ 👤 ng-untouched
- 4. ✖ ng-valid

- Q22) Select the correct syntax for Angular template which binds property value to the result of expression firstName

- 1. ✖
<input [{value}]="firstName">
- 2. ✖
<input {value}="firstName">
- 3. ✔ 👤
<input [value]="firstName">
- 4. ✖
<input (value)="firstName">

- Q23) What is the valid syntax for Angular template which binds the presence of the CSS class extra-sparkle on the element to the truthiness of the expression isDelightful

- 1. ✖
<div [{class.extra-sparkle}]="isDelightful">
- 2. ✔ 👤
<div [class.extra-sparkle]="isDelightful">
- 3. ✖
<div (class.extra-sparkle)="isDelightful">
- 4. ✖
<div {class.extra-sparkle}="isDelightful">

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1. ✖ ng-untouched
2. ✔👤 ng-touched

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illustrated in following statement -

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only

only

y

Angular template which binds style property width to the result of expression mySize in pixels. Units are optional.

1. ✖

<div (style.width.px)="mySize">

2. ✖

<div {style.width.px}="mySize">

3. ✔👤

<div [style.width.px]="mySize">

4. ✖

<div {[style.width.px]}="mySize">

Explanation:-

<div [style.width.px]="mySize">

Binds style property width to the result of expression mySize in pixels.

• Q27) What data type is returned by UpperCasePipe in Angular

1. ✖ Stream
2. ✖ Structure
3. ✖ Array
4. ✔👤 String

Explanation:-

UpperCasePipe

Transforms text to all upper case.

{{value.toUpperCase()}}

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ay data binding in Angular

4. None of these

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4.

<div (ngStyle)="currentStyles">This div is initially saveable, unchanged, and special</div>

• Q30) Identify the syntax of data binding in Angular of one-way - from view target to data source

1. [(target))="expression"

2. on-target="statement"

3. [target]="expression"

4. None of these

• Q31) What is not involved in writing a Angular structural directive

1. Import the Input, TemplateRef, and ViewContainerRef symbols.

2. Import the Directive decorator.

3. Apply the decorator to the directive class.

4. All of these

• Q32)

What is the target of data binding illustrated in following three statements -

Statement 1.

Statement 2. <hero-detail [hero]="currentHero"></hero-detail>

Statement 3. <div [ngClass]="{special: isSpecial}"></div>

1. Property type data binding only

2. Event type data binding only

3. Attribute type data binding only

4. Class type data binding only

• Q33)

Which type of data binding is illustrated in following statement -

<div [class.special]="isSpecial">Special</div>

1. Attribute type data binding only

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- 3. ✖ Property type data binding only
- 4. ✔ None of these

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the value of false, if the control's value has changed

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4. ✔ Invalid

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end parameter in Slicepipe of Angular, is a positive integer

end

index of the list or string.

index from the end of the list or string

template statements in Angular

2. ✔ console.log

- 3. ✔ All of these
- 4. ✖ document

• Q37)

What is the target of data binding illustrated in following statement -

<button [style.color]="isSpecial ? 'red' : 'green'">

- 1. ✔ None of these
- 2. ✖ Property type data binding only
- 3. ✖ Event type data binding only
- 4. ✖ Attribute type data binding only

• Q38) How is target of a data binding enclosed, in Angular

- 1. ✖ inside quotes " "
- 2. ✖ within an interpolation {{}}
- 3. ✔ inside the binding punctuation []
- 4. ✖ Depends upon the element to bind

• Q39) Identify the syntax of data binding in Angular of one-way - from data source to view target

- 1. ✖ (target)="statement"
- 2. ✔ [target]="expression"
- 3. ✖ None of these
- 4. ✖ [(target))]="expression"

• Q40) What is the syntax of data binding in Angular of one-way - from data source to view target

- 1. ✖ [(target))]="expression"
- 2. ✖ None of these
- 3. ✔ {{expression}}

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- Q41) What is the language of the Angular template

1. ✖ Javascript

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adding an ngClass property binding to currentClasses in Angular

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ss">This div is initially saveable, unchanged, and special</div>

ss">This div is initially saveable, unchanged, and special</div>

es">This div is initially saveable, unchanged, and special</div>

es">This div is initially saveable, unchanged, and special</div>

The NgClass directive will feel very similar to what ngClass used to do in Angular 1. When using an object literal, the keys are the classes which are added to the element if the value of the key evaluates to true.

- Q43) What data type is returned by LowerCasePipe in Angular

- ✔ 👤 String
- ✖ Array
- ✖ Structure
- ✖ Stream

Explanation:-

]

- Q44) Which of the following JavaScript expression should not be used in a template expression of Angular

- ✖ expression with increment or decrement operators
- ✖ chaining expressions with ;
- ✖ assignment expression
- ✔ 👤 All of these

- Q45) What is the effect of applying an NgIf directive to an web element in Angular

- ✔ 👤 Angular removes the element and its descendents from the DOM
- ✖ Angular may hide or remove the element and its descendents from the DOM, depending upon number of descendents
- ✖ Angular hides the element and its descendents from the DOM
- ✖ None of these

- Q46) Which operator is not supported by template expression in Angular

- ✖ +=
- ✖ 👤 =
- ✔ &

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- Q47) Select the syntax for two-way data binding in Angular

1. ✓  [(target)]= "expression"

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Value of start parameter, is positive and greater than the size of the list or string expression, in Slicepipe of Angular

1. ✓  return an empty list or string

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Angular template which binds attribute role to the result of expression myAriaRole

aRole">

3. ✗

<div {attr.role}= "myAriaRole">

4. ✗

<div [{attr.role}]= "myAriaRole">

- Q50) Which of the following HTML element is valid in Angular template

1. ✗

<html>

2. ✗

<body>

3. ✗ 

<base>

4. ✓

<script>

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