

Products and Frameworks...

Products and Frameworks...

Time Remaining: 02:43:33

Submit

Q1. Vikas is running the test cases for its newly built app. Vikas is using Karma & Jasmine for unit testing. Vikas wants to see the code coverage, every time he runs the test cases. What should Vikas do?

Options

- ☒ He must set the codeCoverage as true in angular.json
- ☐ he needs additional packages to get the reports
- ☐ there is no way he could get the report in the CI
- ☐ Both (A) an (B)

Mark for Review

Prev

Next

Products and Frameworks...

Products and Frameworks...

Time Remaining: 02:43:24

Submit

Q2. Ram has a huge app and while building the app he realises that some of the bundle size grows beyond 5mb. What can Ram do to suppress warning that appears during compilation?

Options

- ☒ angular.json has the limit for bundles defined, Ram must change the limit to 5mb
- ☐ during deployment Ram must ensure that his fat files dont create download trouble
- ☐ Ram can define the limit in vscode
- ☐ All of the above

Q3. Vinod is creating an html form where there are different types of fields such as first name, last name, roll number, date of birth, email and address for a student. He wants to make sure that the user has entered valid data before submitting. For example, the date should be a valid date, email format should be correct and name and address fields are required. How best can he make sure that the form is validated with appropriate error messages before submitting.

Options

- ☐ Vinod must write a jQuery function to do the validation and give appropriate messages before submitting.
- ☐ Vinod must include jquery.validate.min.js from ajax.aspnetcdn.com and write the validations in the form of data-val attributes.
- ☒ Vinod must include jquery.validate.min.js and also jquery.validate.unobtrusive.min.js from ajax.aspnetcdn.com and write the validations in the form of data-val attributes.
- ☐ In html5, these validations are automatically taken care of.

Q4. As a developer you should know the best practices of using bootstrap. Out of the below listed options, choose the right best practices

1. Do not put row and col classes under same tag
2. Use transforms and translate
3. Do not cusotmise bootstrap.css file

Options

☐ 1 and 2

☐ 2 and 3

☐ 1 and 3

☒ 1,2 and 3

Mark for Review

Prev

Next

Q5. Golu is creating a new app for his customer. His customers do not wish to use css grids for the layout. So his customer asked him to remove the Bootstrap, what options does Ram has now?

Options

- ☐ Bootstrap grids work on flex layout so there is no problem Ram can still use Bootstrap
- ☐ Bootstrap uses css grids so Ram must convince his customers to use Bootstrap as it is very heavily used in the industry and no one seems to have a problem
- ☒ Ram must look for other library like PrimeNg to fix this issue
- ☐ None of the above

Mark for Review

Prev

Next

Q6. An application uses Momentjs library for date manipulation, which is available on windows object at global level. While testing a functionality using Jasmine, what a developer must do to test this functionality?

Options

- ☐ As it is available in app at windows object nothing needs to be done. Its reference will be available inside the test file and can be used easily
- ☒ Moment needs to be included in the test explicitly and attached in windows object inside beforeEach method, then it be available during test run
- ☐ Developer must not test this functionality as it depends on other library
- ☐ Developer can mock it using a mock api and then use it

Mark for Review

Prev

Next

Q7. While creating a Angular application Kiran was asked not to use the "app" as the prefix for his components. Kiran needs to change this to "corpweb". What should kiran do to fix this issue?

Options

- ☐ Kiran can manually generate the app and change the prefix to "corpweb" in the end
- ☐ create a visual studio code extension to change the prefix to "corpweb"
- ☐ Kiran can deny such obnoxious requests from customers
- ☒ Kiran must change in angular.json file property "prefix" to "webcorp"

Mark for Review

Prev

Next

Q8. A developer is facing a browser compatibility issue while using the bootstrap. He have resolved it at some point of time. Later when developing the next application, he arrived some check list to ensure, to not face this issue again. Out of the below given statements , what are some best practices to avoid this issue

Options

☐ Proper Layout compatability☐ Use CSS resets☐ Proper styles and structures☒ All of the above[Mark for Review](#)[Prev](#)[Next](#)

Q9. A developer is using a JQuery framework where he wants to reduce the load time of the page. This is one of the best practices that any developer should follow. Out of the below given statements, choose the right statement that satisfy the above requirement

Options

- ☒ Merge all script file into once script file it prevents extra HTTP request and process all script concurrently.
- ☐ Increase the size of the script file
- ☒ Compress the script file. Smaller file sizes equal faster load times
- ☐ Process all the script parallelly

Mark for Review

Prev

Next

Q10. Kiara is worried about growing dependencies. She wants to segregate them on the basis of its usage. What she can do to manage dependencies in her project?

Options

- ☒ Kiara must segregate devDependencies and dependencies separately
- ☐ Kiara can simply run clean-dep commands to clean the package.json
- ☐ Kiara can install the packages and then delete entries from package.json to make it look small
- ☐ None of the above are incorrect

Mark for Review

Prev

Next

Q11. As a developer it always good to optimise the performance of any framework that you work. In JQuery, what are few features that will help you optimise the performance and make it very faster

Options

☐ To increase your query time, always use a universal selectors

☒ To retrieve the results faster from query, use ids instead of classes

☒ Avoid using JQuery extensions

☐ All of the above

Mark for Review

Prev

Next

- A)by.link
- B)by.partialLinkText
- C)by.linkText
- D)by.tagName

Which of the following is used to identify the matching string text corresponding to the anchor element and in scenarios where there is a need to find the elements which contain the string or the portion of the string in the link text element

Options

- ☐ A) & B)
- ☒ B) & C)
- ☐ C) & D)
- ☐ A) & C)

Mark for Review

Prev

Next

Q13. From the below given statements, how well Karma is very easy to access for testing when comparing to Jasmine. Choose the right choice

Options

☐ It is a easy process to refresh the browser tab everytime

☒ It makes easy by allowing us to spawn browsers

☒ Easily executable from command line

☐ All of the above

Mark for Review

Prev

Next

Q14. Gopal is a new developer in a team that had written test cases for an angularjs based application in Protractor. Gopal has been asked to include two browsers firefox and chrome. Earlier tests were run in just chrome. What should Gopal do?

Options

- ☐ Gopal can run the test cases one after the other in different browsers
- ☒ Gopal can change multiCapabilities in protractor conf file and run for two browsers
- ☐ Protractor doesnt support multi broser tests run
- ☐ none of the above

Q15. Ram is designing a child component in which he needs to take an action as soon as an input value of that component changes. What should Ram do in such scenario?

Options

- ☒ he must tap the ngOnChanges lifecycle hook to look for changed value
- ☐ He must check the value inside ngAfterViewInit()
- ☐ He must check in the ngOnInit()
- ☐ none of the above

[Mark for Review](#)[Prev](#)[Next](#)

Q16. A developer is trying to test his angular application using Jasmine. He has some kind of asynchronous functions in his application. Before he implements jasmine, he wants to know whether this is supported in Jasmine or not. Choose the right statement to arrive the solution to the developer

Options

☒ You can implement asynchronous functions as a promises

☒ You can implement asynchronous functions as a callback parameter

☒ You can directly use async keyword

☐ You should implement as inline function

Mark for Review

Prev

Next

Time Remaining: 02:42:26

Submit

Q17. As a developer you should know the best practices of using JQuery. Out of the below listed options, choose the right best practices

1. Always use the latest version
2. Load JQuery from CN
3. Optimise selectors

Options

☐ 1 and 2

☒ 2 and 3

☐ 1 and 3

☐ 1,2 and 3

Mark for Review

Prev

Next

Q18. A developer has implemented bootstrap. He wants to do some customisation. What are the best practices that he should be aware of while doing this customisation?

Options

☐ Do not customise bootstrap.css file

☐ Do not over ride bootstrap.css file

☒ Make another file and over ride bootstrap.css file and load this newly created file

☐ Delete old css file and create new one and load it

Mark for Review

Prev

Next

Q19. Gyanu is trying to arrange some of the visual elements on the screen. He found out that some of the elements overlap, now he wants to separate the elements with some padding. Gyanu uses bootstrap, what can Gyanu do to achieve this?

Options

- ☒ Gyanu can define gutters provided by Bootstrap
- ☐ Gyanu must define the grid to achieve this
- ☐ Gyanu must use margins to define spaces between elements
- ☐ All of the above

[Mark for Review](#)[Prev](#)[Next](#)

Products and Frameworks...

Products and Frameworks...

Time Remaining: 02:42:18

Submit

Q20. Chintoo is getting an error while compiling the app as unsupported Typescript version. Chintoo wants to ensure that check to typescript version should be switched off for his application. What can chintoo do to suppress this error?

Options

- ☒ define `disableTypeScriptVersionCheck` as true in compiler options
- ☐ use git tool to suppress this error
- ☐ define the global typescript version while compiling
- ☐ None of the above are incorrect

Mark for Review

Prev

Next

Q21. Vinod is a UI expert. He is designing a form in html. There is an input text field in a form and it should not contain a few values. Vinod has put in a html button of type button for validating the field before submitting. This button should highlight the field with a thick red border if the values are incorrect. How does Vinod design the html page.

Options

- ☐ Vinod uses javascript to validate the form when the validate button is clicked. If the field has improper values, the style of the input field will be set so that the border is 5 px, solid and red.
- ☒ Vinod uses jQuery to validate the form when the validate button is clicked. If the field has improper values, the style of the input field will be set so that the border is 5 px, solid and red.
- ☐ Vinod uses jQuery to validate the field when validate is clicked but he also uses CSS and defines the style for invalid input as a class. If the field has improper values, the class of the input element is changed to invalid.
- ☐ Vinod simply uses a validate button and everything is taken care of.

Q22. A UI project contains a mainn welcome.html file with a lot of jQuery code and CSS styles. Patricia is working on the project and is trying to simplify it. What suggestion will you give to her?

Options

- ☐ She can simplify the CSS by creating multiple files. However she has to keep all the jQuery code in the html file.
- ☒ She can create any number of CSS files and any number of jQuery (.js) files as per her covenience and include them in any order.
- ☐ She can create any number of CSS files and any number of jQuery (.js) files as per her covenience but there is someorder needed for the jQuery files.
- ☐ She can create multiple .js files but only one CSS file.

Mark for Review

Prev

Next

Products and Frameworks...

Products and Frameworks...

Time Remaining: 02:42:07

Submit

Q23. Vikas is asked to reduce the testing coverage for POC that his team is writing. Business is interested in the outcome of the POC but not the unit testing part. Team uses Jasmin & Karma for writing unit test cases. What can Vikas do to reduce the code coverage?

Options

- ☐ He must change the coverageReporter inside the karma.conf.js
- ☐ change the karma's package.json inside the node_modules
- ☒ remove the spec files from the project directory
- ☐ all of the above

Mark for Review

Prev

Next

find out its correct representation using locator.

A) `element(by.cssContainingText('.pet','Dog'))`

B) `element(by.cssBindingText('.pet','Dog'))`

C) `element(by.cssShowText('.pet','Dog'))`

D) `element(by.cssText('.pet','Dog'))`

Options

☒ A)

☐ B)

☐ A) & B)

☐ C) & D)

Mark for Review

Prev

Next

Q25. While compiling a web application mygreatwebsite.com developer sees a warning from ESLint. Developer after careful inspection realised that the statement line cannot be changed as it will break one of the customer related feature in the App. What options does a developer have to avoid that warning during compilation from that code line?

Options

☒ A line can be ignored from linting using `/*eslint-disable-line*/`

☐ A line can be ignored from linting using `/*eslint-disable-next-line*/`

☐ A warning can be disabled using `/*eslint-disable no-console*/`

☒ Both A and B

Mark for Review

Prev

Next

Products and Frameworks...

Products and Frameworks...

Time Remaining: 02:41:53

Submit

Q26. Danny is new developer in a team of many ameture developers. The team leads wants to simplify coding experience by providing the simple to understand linting messages for all the new developers. What can be done to write customized linitng messages?

Options

☒ Customized messages and errors can be defined in eslint

☐ errors can be defined however the error messages are default

☐ no you cannot define the erros and messages for any linting rule

☐ none of the above

Mark for Review

Prev

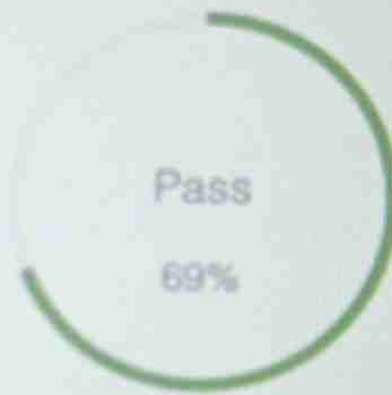
Next

⌚ 19m 37s
Time Utilized

⌚ 00m 45s
Average Time per
Question

? 18 / 26
Total Correct
Answers

18 / 26
Beginner Questions



Cleared Assessment