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Въпрос 1

What is the usage for the Promise.all method?

Отговори

- ☒ Fulfills when a given array of Promises are all fulfilled and rejects as soon as one of them rejects
- ☐ Returns an object that is resolved with the given value
- ☐ Returns a promise that fulfills or rejects as soon as one of the promises in an iterable is settled

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Въпрос 2

What does "rendering" mean in the context of web applications?

Отговори

- ☒ To dynamically generate content
- ☐ To transform an applications source code for deployment
- ☐ To compose static HTML for hosting on a server

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Въпрос 3

Which of the following is a benefit of Single Page Applications?

Отговори

- ☒ Maintain state across multiple pages
- ☐ Performs well on the search engine
- ☐ High security

Въпрос 4

What is the main difference between websites and web applications?

Отговори

- ☒ Websites are collections of interlinked pages, while web applications are interactive, web-accessible software
- ☐ Web applications must be installed on the client's machine while websites are hosted online
- ☐ They are synonymous

Въпрос 5

What is Hash-based routing?

Отговори

- ☐ Using the History API to navigate inside the application
- ☐ The routing is possible because changes in the hash trigger page reload
- ☒ Using the fragment (hash) part of the URL to navigate inside the application

Въпрос 6

Which of the following is NOT an authentication method?

Отговори

- ☒ Transport Layer Security
- ☐ Web Tokens
- ☐ Browser Cookies

Въпрос 7

Which of the following statements about Promises is CORRECT?

Отговори

- ☐ If a promise rejects, then await promise returns the result
- ☐ Using async/await blocks the event loop
- ☒ Await is used to obtain the resolved state and value of a Promise

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Въпрос 8

Templates as pure functions is a good practice.

Отговори

☐ false

☒ true

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Въпрос 9

What are the main benefits of templating?

Отговори

☐ Security, state maintenance, browser history

☒ Productivity, composability, separation of concerns

☐ Initial load times, SEO, client-side performance

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Въпрос 10

Which part of the URL is called the fragment or hash?

Отговори

☒ Everything after the "#" symbol

☐ Everything between the "?" and "#" symbols

☐ Everything before the "://"

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Въпрос 11

What is HTTP?

Отговори

☐ A compression method for network traffic

☒ Text-based client-server protocol for the Internet

☐ JSON-based client-server protocol for the Internet

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Въпрос 12

HTTP is technically stateless.

Отговори

- ☒ true
- ☐ false

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Въпрос 13

JavaScript is multi-threaded.

Отговори

- ☒ false
- ☐ true

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Въпрос 14

Which HTTP method can be used to send data to the server?

Отговори

- ☒ POST
- ☐ GET
- ☐ DELETE
- ☐ OPTIONS

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Въпрос 15

What is authorization?

Отговори

- ☐ Is comparing the attributes of the object itself to what is known about objects of that origin
- ☒ The process of determining what a user is permitted to do on a computer or network
- ☐ The act of proving an assertion, such as the identity of a computer system user

Въпрос 16

What is the difference between synchronous and asynchronous requests?

Отговори

- ☐ There is no difference at all
- ☒ Synchronous requests block the execution until a response is retrieved or the request fails
- ☐ Asynchronous requests are automatically retried upon failure

Въпрос 17

Which part of the HTTP request is used to provide additional information to the server (also called meta-data)?

Отговори

- ☐ The request timestamp
- ☒ The request headers
- ☐ The request body

Въпрос 18

Which are the possible states of a Promise?

Отговори

- ☐ Open, Sent, Working, Complete, Failed
- ☒ Pending, Fulfilled, Rejected
- ☐ Async, Await

Въпрос 19

Which event is used to implement push-base (History API) routing?

Отговори

- ☐ load
- ☐ submit
- ☒ popstate



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Въпрос 20

What is the operating principle of a client-side router?

Отговори

- ☒ Communicate with the back-end to determine what content to display
- ☒ Monitor for changes in the location and notify the application
- ☐ Combine fixed template structure with dynamic content