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| 1. Middleware is a function that: |
| Has access to the request only. |
| Has access to the request and the response object. |
| Has access to the response only. |
| Stays between two other functions and returns true if everything is all right. |
| 2. Which of the following operations are NOT put inside the message queue? |
| setInterval |
| alert |
| setTimeout |
| fetch calls |
| 3. Hypertext Transfer Protocol Communication: |
| is immutable. |
| is duplex. |
| is a common pattern. |
| is stateless. |
| 4. Mongoose is used as: |
| relations for SQL. |
| graphical user interface for MongoDB. |
| control page which gives full control to the database. |
| object-document model module for MongoDB. |
| 5. The 'http' module is a: |
| third-party module. |
| core module. |
| local module. |
| 6. What is true about the HTTP cookie? |
| Stores information/values on the client side. |
| Contains chunks of information called chocolates. |
| Piece of information about the currently logged in user which can't be removed. |
| Stores information/values on the server side. |
| 7. Which is the third parameter in a middleware function? |
| value |
| req |
| next |
| res |
| It doesn't have a third parameter. |
| 8. How do you bypass all questions when generating a Node.js project? |
| npm init -y |
| npm init -x |
| npm init -save |
| npm init -bypass |
| 9. How many are the stream types in Node.js? |
| 3 |
| 2 |
| 4 |
| 5 |
| 10. Bcrypt is: |
| a crypto vault. |
| a password hashing function. |
| used for Bitcoin mining. |
| a JavaScript framework. |
| 11. Using fs.readFileSync blocks the event loop. |
| yes |
| no |
| 12. Which of the following is NOT correct about sanitization? |
| It mutates the data. |
| It makes sure that the data is in the right format. |
| It is a mechanism of converting the state of an object into a byte stream. |
| It removes any illegal characters from the data. |
| 13. Non-relational database (NoSQL) is: |
| a table-based database which stores key-value pairs. |
| a well structured query language which by default has no relations. |
| a mobile back-end as a service. |
| a schema-based database which stores key-value pairs. |
| 14. What is true about web servers? |
| They can only be on the hardware side. |
| They are software products that use the operating system to handle web requests. |
| They are numerical labels assigned to each device. |
| They communicate through the data link layer. |
| 15. What is true about Node.js? |
| The API interface is stable. |
| One language is used for server and client. |
| It is good for heavy computation. |
| 16. Which of the following options is a NoSQL database? |
| Mongoose |
| Shell |
| MongoDB |
| MySql |
| 17. Working with errors can be: |
| synchronous and asynchronous. |
| synchronous. |
| asynchronous. |
| 18. Population in a Mongoose context is: |
| mutating the related model. |
| updating the model structure. |
| automatically replacing the specified paths in the document with document(s) from other collection(s). |
| merging two models into a single one. |
| 19. What is Pub/Sub? |
| A structural pattern. |
| A messaging pattern. |
| A layer of abstraction. |
| A creational pattern. |
| 20. Validation on the server side is: |
| meaningless. |
| required. |
| not recommended. |
| optional. |