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1. Which of the following options will parse and return route parameters?

1 / 1 point

- ☐ req.query.params
- ☐ req.query
- ☒ req.params
- ☐ req.body

✔ Correct

2. Select the correct route parameter formats from the following options.

1 / 1 point

- ☐ books/%!@bookId/
- ☐ books/?"!bookId
- ☒ users/:userId/address/:addressId
- ☐ None of the above

✔ Correct

3. How many callback functions can be assigned to handle a request in the route?

1 / 1 point

- ☐ one
- ☐ two
- ☐ three
- ☒ unlimited

✔ Correct

4. Identify the correct option for routing in Express.

1 / 1 point

- ☒ It refers to determining how an application responds to a client request to a particular endpoint
- ☐ It refers to all callback functions that are executed on a particular request.
- ☐ It refers to functions that have access to the request object.
- ☐ None of the above

✔ Correct

5. Which of the following tasks are performed by Middleware functions?

1 / 1 point

- ☐ Make changes to the request and the response objects.
- ☐ End the request-response cycle.
- ☐ Call the next middleware function in the stack.
- ☒ All of the above

✔ Correct

6. Which of the following classes is used to create modular, mountable route handlers?

1 / 1 point

- ☐ app.route()
- ☐ router()
- ☐ express.route()
- ☒ express.Router()

✔ Correct

7. Which of the following options is the built-in middleware in Express.JS?

1 / 1 point

- ☒ express.urlencoded()
- ☐ router.use()
- ☐ router.route()
- ☐ express.router()

✔ Correct

8. Which of the following statements is true for Express.JS?

1 / 1 point

- ☐ It is a fast, unopinionated, minimalist web framework for building Node.JS web applications.
- ☐ It has a good support for routing in REST API. The routing library provided by Express is powerful.
- ☐ Can use middleware easily for implementing multiple functionalities.
- ☒ All of the above

✔ Correct

9. Which of the following statements is true for app.all(path, callback,)?

1 / 1 point

- ☐ It can only accept request from HTTP GET method
- ☒ It can accept request from all HTTP methods
- ☐ It is middleware, it wont accept an HTTP method
- ☐ None of the above

✔ Correct

10. Which of the middleware functions can parse the cookies attached to the client request Object?

1 / 1 point

- ☒ cookie-parser
- ☐ cookie
- ☐ cookies
- ☐ none of the above

✔ Correct

11. Which of the following statements is true about a Request Handler?

1 / 1 point

- ☐ It has access to the request and the response objects
- ☐ It's a middleware function
- ☐ It bootstraps the server to listen on a particular port
- ☒ All of the above

✔ Correct

12. In the given a url, http://www.title-webapp/myfiles?title=abcd&author=xyz , in NodeJS url module, how will you obtain query strings, title and author?

1 / 1 point

- ☒ url.parse(req.url, true).query
- ☐ url.parse(req.url, false).query
- ☐ url.parse(req.url, true).pathname
- ☐ url.parse(req.url, false).pathname

✔ Correct

13. In the given URL end point http://example.com/title/101/author , identify the possible URL parameter in the end point?

1 / 1 point

- ☐ title
- ☐ 101
- ☐ author
- ☒ All of the above

✔ Correct

14. Where are the captured values of route parameters populated?

1 / 1 point

- ☐ req.data object
- ☒ req.params object
- ☐ res.params object
- ☐ app.locals object

✔ Correct

15. Identify the correct statement for Routes in Express.JS.

1 / 1 point

- ☐ Each route can have one or more handler functions, which are executed when the route is matched.
- ☐ Express app.get() function lets you define a route handler for GET requests to a given URL
- ☐ Routing refers to determining how an application responds to a client request to a particular endpoint, which is a URI (or path) and a specific HTTP request method (GET, POST, etc.).
- ☒ All of the above

✔ Correct

16. Which of the following URLs will match anything that begins with xy and end with yz ?

1 / 1 point

- ☐ app.get('/ab*cd',(req,res)=>{ res.send('HI'); })
- ☒ app.get('/xy*yz',(req,res)=>{ res.send('HI'); })
- ☐ app.get('/z/',(req,res)=>{ res.send('HI'); })
- ☐ None of the above

✔ Correct

17. Which of the following statements is true for Query Parameter?

1 / 1 point

- ☒ A query parameter is a part of the URL, all the information passed after the '?'.
- ☐ It is used to send very big amounts of information from the client to the server.
- ☐ A query parameter is never passed as a key and value pair and it must be extracted from the URL explicitly.
- ☐ All of the above

✔ Correct

18. Which of the following statements is correct for Route Handler?

1 / 1 point

- ☐ Route Handler is a callback function that executes when a matching request type is found on the route.
- ☐ HTTP is the standard protocol for a client and server to communicate. It provides several methods for a client to make request to server.
- ☐ Route handlers can be in the form of a function, an array of functions, or combinations of both
- ☒ All of the above

✔ Correct

19. Which of the following statments is correct for Swagger API?

1 / 1 point

- ☐ Swagger is a set of open-source tools built around the OpenAPI Specification that can help you design, build, document, and consume REST APIs.
- ☐ Swagger is an Interface Description Language for describing RESTful APIs expressed using JSON.
- ☐ Swagger definitions can be written in YAML or JSON format.
- ☒ All of the above

✔ Correct

20. In a Middleware function, parameters are received in the following order?

1 / 1 point

- ☐ next, req, res
- ☒ req, res, next
- ☐ res, req, next
- ☐ None of the above

✔ Correct