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1. Which of the following are parts of a JSON Web Token? A. Header B. Payload C. Signature D. Footer

1 / 1 point

- ☐ ABD
- ☐ BC
- ☒ ABC
- ☐ CD

✔ Correct

2. JWT stands for \_\_\_\_\_.

1 / 1 point

- ☐ Java Web Tokens
- ☒ JSON Web Tokens
- ☐ Java Web Transfer
- ☐ JSON writing Token

✔ Correct

3. What are the three types of claims used in JWT?

1 / 1 point

- ☒ private, public and registered
- ☐ private, public and authorized
- ☐ private, public and protected
- ☐ private, authorized and registered

✔ Correct

4. Why is Token based authentication useful?

1 / 1 point

- ☐ Compact, Self contained
- ☐ Authentication process can be stateless
- ☐ Fits both user based and system based authentication scenarios
- ☒ All the above

✔ Correct

5. Which of the following options can be set on JWT Token?

1 / 1 point

- ☐ A private key or secret
- ☐ expiration time
- ☐ Issuer address
- ☒ All the above

✔ Correct

6. What is a JSON Web Token?

1 / 1 point

- ☐ It is a standard for token-based authentication.
- ☐ Since JWTs are self-contained, they are perfectly used inside an HTTP header, pass it through the URL, POST request body.
- ☐ It works across different programming language.
- ☒ All the above

✔ Correct

7. Which of the following statements is true for OAuth2?

1 / 1 point

- ☒ OAuth2 is an authentication protocol that is used to authorize users in an application by using external service providers like Facebook, Gmail, GitHub etc.
- ☐ It is an authentication protocol and NOT an authorization protocol.
- ☐ OAuth2 stands for Open authentication
- ☐ None of the above

✔ Correct

8. How will you import a JSON web token?

1 / 1 point

- ☐ const jwt = export('jsonwebtoken')
- ☐ const jwt = import('jsonwebtoken')
- ☒ const jwt = require('jsonwebtoken')
- ☐ const jwt = require('./user/jsonwebtoken')

✔ Correct

9. Which of the following statements is correct?

1 / 1 point

- ☐ DAO – The operations on the data resource is done in this layer, operations like fetch data, update data, delete a specific data resource, etc.
- ☐ Service – The service layer handles the business logic of the application
- ☐ Controller – The controllers are the callback functions we pass to the router methods.
- ☒ All the above

✔ Correct

10. What is Authentication?

1 / 1 point

- ☒ Verify and confirm the identity of the identify claim
- ☐ Match password of the user
- ☐ Algorithm to decrypt and match password
- ☐ All the above

✔ Correct

11. Which of the following options is not used for integrating Identification process?

1 / 1 point

- ☐ OAuth
- ☐ Auth0
- ☒ Username & Password
- ☐ SAML

✔ Correct

12. Which of the following types of authorization can be set using the Authorization header?

1 / 1 point

- ☐ Bearer
- ☐ Digest
- ☐ Basic
- ☒ All the above

✔ Correct

13. What is Authorization?

1 / 1 point

- ☒ Authorization is a process where each user, who is a valid user of a system, has been given an individual space and resource along with the roles that they possess in a system.
- ☐ Role based access control is not given
- ☐ It is a process that scrutinizes the user at the login level, where the user is verified.
- ☐ None of the above

✔ Correct

14. How will you install JWT?

1 / 1 point

- ☒ npm install jsonwebtoken
- ☐ npm install jwt
- ☐ npm install jsontoken
- ☐ none of the above

✔ Correct

15. OAuth2 stands for \_\_\_\_\_.

1 / 1 point

- ☒ Open Authorization
- ☐ Open Authentication
- ☐ Overall Authentication and Authorization
- ☐ All the above

✔ Correct

16. Which external package must be installed to make HTTP calls to GitHub API?

1 / 1 point

- ☒ axios
- ☐ express
- ☐ http
- ☐ cors

✔ Correct

17. To register the Node.js application on GitHub, navigate to the \_\_\_\_\_ settings.

1 / 1 point

- ☐ Tool
- ☐ Accessibility
- ☒ Developer
- ☐ Site

✔ Correct

18. The \_\_\_\_\_callback URL is the applications callback URL when GitHub redirects the request back to the application with a temporary code.

1 / 1 point

- ☒ Authorization
- ☐ Authentication
- ☐ Access code
- ☐ None of the above

✔ Correct

19. The temporary code provided by the authorization API is exchanged for a \_\_\_\_\_.

1 / 1 point

- ☐ token
- ☒ access token
- ☐ access code
- ☐ access key

✔ Correct

20. OAuth2 uses \_\_\_\_\_ providers for authorization.

1 / 1 point

- ☐ third party API
- ☐ third party application
- ☒ third party service providers
- ☐ none of the above

✔ Correct