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WEB | MOBILE | DIGITAL SOLUTIONS

Compliy

Technical Test Result

DESCRIPTION	STATUS
Attempted Questions	20
Blank Answer	0
Basic Correct	12
Optional Correct	3

1. What is HTTP?

◉ (A) Hypertext Transfer Protocol ✔
○ (B) Hyperlink Transfer Protocol
○ (C) A & B
○ (D) None of them

2. Name the core technologies around which the web development takes place.

○ (A) HTML, CSS, and JavaScript are the main front-end technologies.
○ (B) The main backed development technologies include programming languages such as Python, PHP etc
○ (C) the databases such as MySQL, Oracle, and others
◉ (D) All of them ✔

3. What are the frameworks in Web Development?

○ (A) Frameworks are a complete set of software build to help you develop programs and apps more easily.

○ (B) They carry out given set of instructions based on API's, web service, multiple platform layout over the use of web resources etc.
○ (C) None of them
◉ (D) A & B ✔

4. What are APIs?

○ (A) Application Programming Interfaces are pre-set functions and procedures
○ (B) That allow special features to be accessible over the internet.
○ (C) None of them
◉ (D) A & B ✔

5. What should a junior web developer know?

○ (A) They should have the basic understanding of HTML, CSS, and JavaScript
○ (B) they should be familiar with the commonly used databases
○ (C) they should know the basics of programming to be able to create new forms of websites.
◉ (D) All of them ✔

6. What is web hosting?

○ (A) Web hosting refers to special internet services that allow your website to run 24/7.
○ (B) Web hosting refers to special internet services that allow your website to run 24/7. The common types of web hosting include Linux Web Hosting, Windows Web Hosting, Dedicated Server etc. ✔
○ (C) The common types of web hosting include Linux Web Hosting, Windows Web Hosting, Dedicated Server etc.
◉ (D) All of them

7. What are web services?

○ (A) a service offered by an electronic device to another electronic device, communicating with each other via the World Wide Web
○ (B) a web service implemented in the particular technology or brand, W3C Web Services.
○ (C) Web services provide an object-oriented web-based interface to a database server.
◉ (D) All of them ✔

8. What is Namespacing in JavaScript?

○ (A) is special name
◉ (B) is global variables in JavaScript where the namespacing ties down a part of the code and registers it with a unique name. ✔
○ (C) is local variables in JavaScript where the namespacing ties down a part of the code and registers it with a unique name.
○ (D) is functional variables in JavaScript where the namespacing ties down a part of the code and registers it with a unique name.

9. What is CORS?

○ (A) Cross-Origin Resource Sharing
○ (B) Cross-Origin Result Sharing
○ (C) enables different resources on a web page to be requested from another domain outside the domain from which the request originated.
◉ (D) A & C ✔

10. What are the advantages of HTTP 2.0 over HTTP 1.1?

◉ (A) headers compression, push notification, intelligent packet streaming management, parallel loading of page elements over a single TCP connection etc. ✔
○ (B) upgrade the TCP protocol
○ (C) upgrade the SSL protocol
○ (D) None of them

11. What's the best way to integrate 5 different stylesheets into a website?

○ (A) Depends on the website
○ (B) Depends on the website but usually combining the stylesheets into single ✔
◉ (C) A & B
○ (D) None of them

12. What are the web technologies that you should proficient in?

○ (A) HTML5, CSS3, and JavaScript
○ (B) familiar with the most popular frameworks
○ (C) databases and APIs

◉ (D) All of them ✔

13. How do you optimize website's assets?

◉ (A) the file concatenation, file compression, CDN Hosting, offloading assets, re-organizing and refining code ✔
○ (B) the file concatenation, file compression, CDN Hosting, offloading assets, re-organizing and refining code, use big images
○ (C) the file concatenation, file compression, CDN Hosting, offloading assets, re-organizing and refining code, remove image, use HTTPS
○ (D) None of them

14. What must you be wary of when developing multilingual sites?

◉ (A) include setting the default language, using Unicode encoding
○ (B) using the 'lang' attribute, being aware of standard font sizes and text direction
○ (C) language word length (may affect layout).
○ (D) All of them ✔

15. What are the limitations when serving XHTML pages?

○ (A) There is no limitations
○ (B) is browser does not support. Internet Explorer and a number of other user agents cannot parse XHTML as XML.
◉ (C) is the poor browser support. Internet Explorer and a number of other user agents cannot parse XHTML as XML. ✔
○ (D) is JavaScript does not support.

16. What is Callback in Node.js?

○ (A) is a method
○ (B) is a function
○ (C) "callback" as an synchronous equivalent for a function
◉ (D) "callback" as an asynchronous equivalent for a function ✔

17. What is EventEmitter in Node.js?

○ (A) Events module in Node.js allows us to create and handle custom events

○ (B) The Event module contains “EventEmitter” class which can be used to raise and handle custom events
○ (C) provides multiple properties like “on” and “emit”
◉ (D) All of them ✔

18. ☆ What is the local installation of dependencies?

○ (A) that the package gets installed in root directory which is present in the same folder, where Node application is placed
○ (B) that the package gets installed in “/tmp” directory which is present in the same folder, where Node application is placed
○ (C) that the package gets installed in “node_modules” directory which is present in the same folder, where root of user is placed
◉ (D) that the package gets installed in “node_modules” directory which is present in the same folder, where Node application is placed ✔

19. ☆ How many types of API functions in Node.js?

○ (A) 1
◉ (B) 2
○ (C) 3
○ (D) 4

20. ☆ What's blocking functions in Node.js?

◉ (A) multiple I/O calls can be performed without the execution of the program being halted. Blocking functions execute asynchronously.
○ (B) all other code is blocked from executing until an I/O event that is being waited on occurs. Blocking functions execute synchronously ✔
○ (C) A & B
○ (D) None of them