Technical Test Result

DESCRIPTION	STATUS
Attempted Questions	20
Blank Answer	0
Basic Correct	11
Optional Correct	4

1. ⭐ What is dynamic websites?

○ (A) consist of dynamic web pages.
○ (B) They use server-side languages such as PHP, SERVLET, JSP, ASP.NET etc
○ (C) The main advantage is Content Management System (CMS).
◉ (D) All of them ✔

2. ⭐ What is HTTP?

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

3. ⭐ 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 ✔

4. ★ **Name the tools used in web development.**

○ (A) Cpanel, WHM, Command Mode
○ (B) Notepad++, Adobe Dreamweaver, Sublime Text, NetBeans (JAVA)
○ (C) FTP, WinSCP
◉ (D) All of them ✔

5. ★ **Name some of the popular programming languages for web development.**

◉ (A) - C, Java, PHP, JavaScript, C++, Python, Shell, Ruby etc. ✔
○ (B) Notepad++, Adobe Dreamweaver, Sublime Text, NetBeans (JAVA)
○ (C) None of them
○ (D) A & B

6. ★ **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 ✔

7. ★ **What are databases?**

◉ (A) Databases are collections of data.
○ (B) The data is stored in multiple tables form, views, reports, schemes, and queries.
○ (C) SQL (Structured Query language) is currently the most popular database in the world.
○ (D) All of them ✔

8. ★ **What is the cloud?**

○ (A) are new technologies on which several configurations cannot be shared from multiple resources over the internet
◉ (B) are new technologies on which several configurations can be shared from multiple resources over the internet ✔
○ (C) are new devices on which several configurations can be shared from multiple resources over the internet

○ (D) A & B

9. ★☆☆ What are W3C standards?

○ (A) is World Wide Web Consortium
○ (B) is the main international standard organization for developing standards for the Web Development.
○ (C) A & B
◉ (D) All of them ✔

10. ★☆☆ What is a pseudo-class?

○ (A) is a JSON technique for setting the style when an element changes its state.
○ (B) is a CSS technique for setting the style when an element changes its state. ✔
◉ (C) A & B
○ (D) None of them

11. ★★☆ 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.

12. ★★☆ 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

13. ★★★ 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 ✔

14. ★ What is the difference between '==' and '===' operators?

○ (A) comparison operator category

○ (B) Though both of them belong to the comparison operator category, the '==' operator checks both the value and the type while the '===' operator checks the value ✔

◉ (C) Though both of them belong to the comparison operator category, the '==' operator checks the value while the '===' operator checks both the value and the type.

○ (D) Though both of them belong to the comparison operator category, the '==' operator checks the value while the '===' operator checks the type.

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 Callback Hell?

○ (A) Callback hell is heavily nested callbacks which make the code easy to maintain.

◉ (B) Callback hell is heavily nested callbacks which make the code unreadable and difficult to maintain. ✔

○ (C) Callback hell is heavily nested callbacks which make the code readable and easy to maintain.

○ (D) None of them

18. ⭐ **How many types of Streams are present in Node.js?**

⦿ (A) 4 ✔
◯ (B) 3
◯ (C) 2
◯ (D) 1

19. ⭐ **What is chaining process in Node.js?**

◯ (A) It's an approach to connect the input of one stream to the output of another stream
⦿ (B) It's an approach to connect the output of one stream to the input of another stream ✔
◯ (C) None of them
◯ (D) Not sure

20. ⭐ **What is a child_process module in Node.js?**

◯ (A) child processes to help in multiple processing along with the event-driven model.
◯ (B) child processes to help in single processing along with the event-driven model.
◯ (C) child processes to help in parallel processing along with the event-driven model. ✔
⦿ (D) All of them