Technical Test Result

DESCRIPTION	STATUS
Attempted Questions	20
Blank Answer	0
Basic Correct	11
Optional Correct	3

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 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 ✔

7. ★☆ 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 ✔

8. ★☆ 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 ✔

9. ★☆ 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

10. ★ 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.

11. ★ 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 ✔

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 is CSS?

○ (A) CSS is used to define structure for web pages

○ (B) CSS is used to increase performance for a web pages

◉ (C) CSS is used to define styles for your web pages ✔

○ (D) CSS is used to loading a web pages

16. ⭐ What do you mean by DBMS?

○ (A) is a structured set of data and a database management system

○ (B) is a computer software applications that create a communication network between users

○ (C) database to store, modify, and extract information from a database

◉ (D) All of them ✔

17. ⭐ What are main differences between API and Web Service?

○ (A) All Web services are APIs but not all APIs are Web services

○ (B) Web services might not contain all the specifications and cannot perform all the tasks that APIs would perform

◉ (C) A Web service uses only three styles of use: SOAP, REST and XML-RPC for communication whereas API may be exposed to in multiple ways.

○ (D) All of them ✔

18. ⭐ Who can use a Web API?

○ (A) only portable devices such as mobile devices can use Web API

◉ (B) only web-server can use Web API

○ (C) any clients which support HTTP verbs such as GET, PUT, DELETE, POST. ✔
○ (D) None of them

19. ★ What is SOAP Web services?

◉ (A) is defined as an XML-based protocol ✔
○ (B) is defined as an XHTML-based protocol
○ (C) is defined as an UML-based protocol
○ (D) None of them

20. ☆ What is meant by Continuous Integration?

◉ (A) is a development practice that requires developers to integrate code into a shared repository several times a day ✔
○ (B) It's verified by a manually build
○ (C) A & B
○ (D) None of them