quodisys
WEB | MOBILE | DIGITAL SOLUTIONS

Compliy

Technical Test Result

DESCRIPTION	STATUS
Attempted Questions	20
Blank Answer	0
Basic Correct	8
Optional Correct	3

1. What is HTTP?

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

2. What is a software?

○ (A) is a general term for all kinds of programs used to operate computers, mobile devices, and similar.
○ (B) It is basically a set of computer instructions and/or data that determines how the computer works.
◉ (C) A & B ✔
○ (D) None of them

3. 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 ✔

4. ⭐ 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 ✔

5. ⭐ What are Web Servers?

○ (A) are the backend continuous running programs

○ (B) are the front-end continuous running programs

◉ (C) are the backend continuous running programs that allows requests to be processed via HTTP protocols. ✔

○ (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 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. ★★★ How can you reduce page loading time?

○ (A) include reducing image size, reducing lookups, minimizing redirects

○ (B) removing unnecessary widgets, HTTP compression, placing CSS at the top and script referencing at the bottom or external files

○ (C) use caching

◉ (D) All of them ✔

10. ★★★ 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 ✔

11. ★★☆ 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

12. ★★★ 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

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. ⭐ **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

16. ⭐ **What is Destructors?**

○ (A) initialization that the object may need before it is used.
○ (B) will be called as soon as all references to a particular object are removed or when the object is explicitly destroyed or in any order in shutdown sequence. ✔
○ (C) A & B
◉ (D) None of them

17. ⭐ **What type of inheritance that PHP supports?**

◉ (A) single base class ✔

- (B) multiple inheritance
- (C) A & B
- (D) None of them

18. ⭐ What does a special set of tags <?= and ?> do in PHP?

- (A) assign an input from browser
- ◉ (B) output is displayed to the browser. ✔
- (C) A & B
- (D) None of them

19. ⭐ What is the meaning of a Persistent Cookie?

- (A) stored in a localstore file on the browser's computer
- ◉ (B) stored in a cookie file on the server
- (C) stored in a cookie file on the browser's computer ✔
- (D) None of them

20. ⭐ What does $_SERVER mean?

- ◉ (A) an array including information created by the web server such as paths, headers, and script locations. ✔
- (B) a list including information created by the web server such as paths, headers, and script locations.
- (C) an array including variable created by the web server such as paths, headers, and script locations.
- (D) None of them