



Technical Test Result

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

1. Å What is HTTP?

- (B) Hyperlink Transfer Protocol
- (C) A & B
- O(D) None of them

2. $\frac{7}{2}$ Name the core technologies around which the web development takes place.

- \bigcirc (A) HTML, CSS, and JavaScript are the main front-end technologies.
- \bigcirc (B) The main backed development technologies include programming languages such as Python, PHP etc
- $^{ extsf{O}}$ (C) the databases such as MySQL, Oracle, and others
- (D) All of them

3. Ame the tools used in web development.

- O (A) Cpanel, WHM, Command Mode
- (B) Notepad++, Adobe Dreamweaver, Sublime Text, NetBeans (JAVA)
- O(C) FTP, WinSCP

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. A 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 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
7. A 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 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 ✓

9. ♣ 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
10. A What is Namespacing in JavaScript?
 ○ (A) is special name ⑥ (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. The work when 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
14. A 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, reorganizing and refining code ✓ (B) the file concatenation, file compression, CDN Hosting, offloading assets, reorganizing and refining code, use big images (C) the file concatenation, file compression, CDN Hosting, offloading assets, reorganizing and refining code, remove image, use HTTPS (D) None of them
16. ♣ How do you call a constructor for a parent class?
 ○ (A) self::constructor(\$value) ○ (B) parent::constructor(\$value) ● (C) parent::constructor(\$value) ○ (D) None of them
17. How can we access the data sent through the URL with the GET method?
 (A) www.url.com?var=value \$variable = \$_GET["variable"]; this will now contain 'var' (B) www.url.com?var=value \$variable = \$_GET["value"]; this will now contain 'var' (C) www.url.com?var=value \$variable = \$_GET["url"]; this will now contain 'value' (D) www.url.com?var=value \$variable = \$_GET["var"]; this will now contain 'value' ✓

18. khat is the static variable in function useful for?
○ (A) defined within a function only the first time, and its value can be modified during function calls ✓
$^{ extstyle }$ (B) defined within a function only the first time, and its value can not be modified during function calls
(C) defined within a function at all time, and its value can be modified during function calls
O(D) None of them
19. ♣ What is the difference between ereg_replace() and eregi_replace()?
(A) The function eregi_replace() is identical to the function ereg_replace() except that it ignores case distinction when not matching alphabetic characters.
(B) The function ereg_replace() is identical to the function eregi_replace() except that it ignores case distinction when matching alphabetic characters.
20. ♣ What is the difference between characters \034 and \x34?
(A) \034 is hex 34 and \x34 is octal 34
○ (B) \034 is octal 034 and \x34 is hex 034 ○ (C) \034 is octal 34 and \x34 is hex 34 ✓
○ (C) \034 is octal 34 and \x34 is nex 34 > ○ (D) None of them