



Technical Test Result

DESCRIPTION	STATUS
Attempted Questions	17
Blank Answer	3
Basic Correct	11
Optional Correct	2

1. Å What is HTTP?

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

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

- O (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. ★ What is a software?

 \bigcirc (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
4. Anne 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. 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 ✓
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. *\frac{*}{*} 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 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 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 ✓
10. ♣ 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
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) (C) upgrade the SSL protocol C) (D) None of them	
3. 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 ✓	
4. 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.	itoi
5. 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	
6. A When should we use Node.js?	
(A) Chat applications and Game servers. ✓ (B) Security and fast applications (C) eCommerce websites (D) All of them	
7. A What's REPL in Node.js?	
(A) stands for "Read Eval Process Loop". It is a simple program that accepts the	

commands, evaluates them, and finally prints the results ○ (B) stands for "Read Eval Print Loop". It is a simple method that accepts the commands, evaluates them, and finally prints the results ○ (C) stands for "Read Eval Print Loop". It is a simple program that accepts the commands, evaluates them, and finally prints the results ○ (D) None of them
18. How to load HTML in Node.js?
 ○ (A) Cannot, because NodeJs is server processing ○ (B) have to change the "Content-type" in the HTML code from json/plain to text/html. ● (C) have to change the "Content-type" in the HTML code from text/html to text/plain. ○ (D) have to change the "Content-type" in the HTML code from text/plain to text/html.
19. How many types of Streams are present in Node.js?
 ● (A) 4 ✓ ○ (B) 3 ○ (C) 2 ○ (D) 1
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