



Technical Test Result

DESCRIPTION	STATUS
Attempted Questions	20
Blank Answer	0
Basic Correct	13
Optional Correct	5

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.

- \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
- \circ (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.

computer works.	
4. * What are the frameworks in Web Development?	
 (A) Frameworks are a complete set of software build to help you develop programs apps more easily. (B) They carry out given set of instructions based on API's, web service, multiple platform layout over the use of web resources etc. (C) None of them (D) A & B ✓ 	and
5. Ame 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 ✓ 	
6. ♣ What is web hosting?	
 ○ (A) Web hosting refers to special internet services that allow your website to run 24, ○ (B) Web hosting refers to special internet services that allow your website to run 24, 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. 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 w (D) All of them ✓ 	orld.

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. ♣ 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 ✓
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 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
13. ♣ 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
14. *\frac{\dagger}{\dagger} What must you be wary of when developing multilingual sites?
 ○ (A) include setting the default language, using Unicode encoding ○ (B) using the 'lang' attribute, being aware of standard font sizes and text direction ○ (C) language word length (may affect layout). ● (D) All of them ✓
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 are the differences between Get and Post?
 ○ (A) A GET request is used for AJAX calls to an API. POST request, on the other hand, is utilized to store data in a database or submit data through a form. ○ (B) GET requests can be viewed by the users in the URL, whereas POST requests are used in two steps and are not seen by the user. Basically, POST requests are more secure. ● (C) A & B ✓ ○ (D) None 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. ₹ What is SOAP?
 (A) is an XML-based method to expose web services. ✓ (B) is Small Object Access Protocol (C) is Simple Object Acept Protocol (D) None of them 19. Which protocol is used by RESTful Web services?
 ○ (A) FTP protocol ○ (B) SSL protocol ● (C) HTTP protocol ✓ ○ (D) All of them 20. What is Git?
 ○ (A) is a central server to store all the versions of a project's files ○ (B) It does not track changes to a file ● (C) is a Distributed Version Control system ○ (D) All of them