



Technical Test Result

| DESCRIPTION | STATUS |
|---------------------|--------|
| Attempted Questions | 19 |
| Blank Answer | 1 |
| Basic Correct | 12 |
| Optional Correct | 1 |

1. What is static websites?

- $^{ extsf{O}}$ (B) They use server-side languages such as PHP, SERVLET, JSP, ASP.NET etc
- (C) The main advantage is Content Management System (CMS).
- (D) B & C

2. What is dynamic websites?

- \bigcirc (A) consist of dynamic web pages.
- $^{ extsf{O}}$ (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 🗸

3. What is HTTP?

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

| 4. A Name the core technologies around which the web development takes place. |
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| ○ (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 |
| 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. 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 ✓ |
| 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. Hat are W3C standards? |
| ○ (A) is World Wide Web Consortium ○ (B) is the main international standard organization for developing standards for the Web Development. ○ (C) A & B ● (D) All of them ✓ |

| 9. A What is Namespacing in JavaScript? |
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| ○ (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. |
| 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. \$\frac{1}{2}\$ 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. A 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. 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. \bigcirc (D) Though both of them belong to the comparison operator category, the '==' operator checks the value while the '===' operator checks the type. |
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| 14. 🕏 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. |
| 15. \(\frac{\dagger}{2} \) 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. Name all the inbuild datatype in python |
| ○ (A) List Tuples Dictionaries Sets ○ (B) Numbers Strings ○ (C) List Tuples Dictionaries Sets Numbers Strings ● (D) All of them |
| 17. What are Mutable and Immutable Datatypes |
| ○ (A) Mutable are list, Dictionaries and Sets Immutable are Strings, Tuples and Numbers ● (B) Mutable are those data types in python whose value can be changed. Immutable are those data types once they have been assigned you cannot manipulate their values. ○ (C) A&B ✓ ○ (D) None of them |
| 18. Give the main difference between tuple and list. |
| ○ (A) Tuples are immutable whereas lists are mutable ○ (B) list1=[0,1,2,3,4] #list tuple1=(0,1,2,3,4) #tuples list1[2]=4 #Mutable |

| ⁽⁾ (C) A&B ✓ |
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| (D) None of them |
| 19. Hat range function does in python? |
| $^{\bigcirc}$ (A) it is used to iterate over a number of the sequence |
| (B) accept 3 arguments initial state, last state and the steps taken to reach the last |
| point. |
| ○ (C) range() |
| ○ (D) All of them ✓ |
| 20. What would be the Output of the following code? lis=["1100110011001100","11001100"] if lis[1]in lis[0]: print("yes") else: print("No") |
| |
| ○ (B) #Output No |
| ○ (C) #Output Error |
| $^{	extstyle 	e$ |