

Computer Science Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	What is regression testing.	<p>A. Testing new features</p> <p>B. Ensuring no breakages in functionality</p> <p>C. UI testing</p> <p>D. Performance & testing</p>
2	Which tpe of testing checks individual componets of software.	<p>A. Integration Testing</p> <p>B. System Testing</p> <p>C. Unit Testing</p> <p>D. Acceptance testing</p>
3	Way for a company to protect a trade secret.	<p>A. Register it with the IPO</p> <p>B. Apply for a trademark</p> <p>C. Keep it confidential and use legal agreemets</p> <p>D. Publish it in a journal</p>
4	Watching and recording behavior without interactio is known as.	<p>A. Observation</p> <p>B. Experiment</p> <p>C. Survey</p> <p>D. Case Study</p>
5	Why is the Empathize stage crucial in Design Thinking .	<p>A. Defines the problem</p> <p>B. Generates ideas</p> <p>C. Understands user needs</p> <p>D. Tests prototypes</p>
6	What are expenses.	<p>A. total earnings from sales</p> <p>B. Costs incurred while operating</p> <p>C. Money saved for future needs</p> <p>D. Interest on loans</p>
7	Decentratlizio in blockchain means.	<p>A. One person controls everything</p> <p>B. No one controls anything</p> <p>C. Many people share control</p> <p>D. Only companies control</p>
8	What is Python?	<p>A. A complex system language</p> <p>B. A high level, easy-to-learn programming language</p> <p>C. A web design tool</p> <p>D. A database system</p>
9	Why is testing prototypes important.	<p>A. Confirms readiness</p> <p>B. Eliminates development</p> <p>C. Provides improvement insisghts</p> <p>D. Focuses on finances</p>
10	Boolean operator used to exclude a term from search results.	<p>A. OR</p> <p>B. AND</p> <p>C. NOT</p> <p>D. NETTHER</p>
11	What is a common debugging technique.	<p>A. Writing more code</p> <p>B. Print statement</p> <p>C. Ignoring errors</p> <p>D. Frequent compiling</p>
12	Which principle does a queue follow.	<p>A. LIFO</p> <p>B. FIFO</p> <p>C. FILO</p> <p>D. Random access</p>
13	How can you avoid plagirism	<p>A. Giv credit to original authors</p> <p>B. Copy text directly</p> <p>C. Hide sources</p> <p>D. Use others accounts</p>
		<p>A. MS Excel</p>

14	A commonly used tool for creating data visualization	B. <code><p>Python&nbsp;</p></code> C. <code><p>Tableau</p></code> D. <code><p>All of the above</p></code>
15	For which problems is Backtracing suitable.	A. <code><p>Optimal substructure</p></code> B. <code><p>Explore all combinations</p></code> C. <code><p>ON optimal choice</p></code> D. <code><p>No overlapping problems</p></code>
16	Why are communication and storytelling skills important.	A. <code><p>To avoid speaking</p></code> B. <code><p>To express ideas and connect with others</p></code> C. <code><p>to limit interactions</p></code> D. <code><p>to simplify writing</p></code>
17	Smart contracts are automatically executed when	A. <code><p>Someone asks</p></code> B. <code><p>Conditions are met</p></code> C. <code><p>Time passes</p></code> D. <code><p>Money is stolen</p></code>
18	What is the purpose of project planing.	A. <code><p>To ignore user needs</p></code> B. <code><p>To define goals, roles, and timelines</p></code> C. <code><p>To skip</p></code> D. <code><p>To reduce team size</p></code>
19	What is the purpose of comments in Python.?	A. <code><p>To run code faster</p></code> B. <code><p>To explain or note code for better understanding</p></code> C. <code><p>To delete code permanently</p></code> D. <code><p>To change variable names</p></code>
20	Which of the following is an arithmetic operator.	A. <code><p>+</p></code> B. <code><p>==</p></code> C. <code><p>=</p></code> D. <code><p>and</p></code>