

Computer Science Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Why is responsible digital behavior important.	<p>A. <p>To use mroe apps</p></p> <p>B. <p>To share passwords</p></p> <p>C. <p>To say safe and protect others online</p></p> <p>D. <p>To download freely</p></p>
2	Probability can be expressed as.	<p>A. <p>Only decimals</p></p> <p>B. <p>Only percentages</p></p> <p>C. <p>Fractions, decimals, or percentages&nbsp;</p></p> <p>D. <p>Only fractions</p></p>
3	What is the purpoe of slicing ?	<p>A. <p>Access elemetns</p></p> <p>B. <p>Create a list</p></p> <p>C. <p>Subset of sequence</p></p> <p>D. <p>Sort &nbsp;</p>a list</p></p>
4	What role do schools play in reducing the digital divide.	<p>A. <p>Provide digital education and sccess&nbsp;</p></p> <p>B. <p>Sell computers</p></p> <p>C. <p>Block internet</p></p> <p>D. <p>Reduce homework</p></p>
5	Which traversal is used for beacking up files in a directory.	<p>A. <p>In order</p></p> <p>B. <p>Post Order</p></p> <p>C. <p>Pre order</p></p> <p>D. <p>Level order</p></p>
6	Where should students look for peerreviewed articles.	<p>A. <p>On social media</p></p> <p>B. <p>In academic databases</p></p> <p>C. <p>On Youtube&nbsp;</p></p> <p>D. <p>In local newspapers</p></p>
7	How can you make content more accessible.	<p>A. <p>Add image descriptions for screen eaders</p></p> <p>B. <p>Use fancy fonts</p></p> <p>C. <p>Ignore feedback</p></p> <p>D. <p>Use small text</p></p>
8	True statemetn about the height of a tree.	<p>A. <p>Number of edges fromt he root to the deepest node</p></p> <p>B. <p>Number of nodes from the root to the deepest node</p></p> <p>C. <p>Number of children of the root node</p></p> <p>D. <p>Always equal to the number of nodes in the tree</p></p>
9	What are innovaton and creativity essential for.	<p>A. <p>Progress</p></p> <p>B. <p>Limiting ideas</p></p> <p>C. <p>Follwign taditions</p></p> <p>D. <p>Aoiding change</p></p>
10	How can business solutions impact efficiency.	<p>A. <p>Increae costs</p></p> <p>B. <p>Solve problems</p></p> <p>C. <p>Limit inventory</p></p> <p>D. <p>Reduce staff</p></p>
11	Which tool is commonly used for creating visualizations.	<p>A. <p>Excel</p></p> <p>B. <p>Notepad</p></p> <p>C. <p>Word</p></p> <p>D. <p>Paint</p></p>
12	What is a major economic impact of the digital divide.	<p>A. <p>More jobs for all</p></p> <p>B. <p>Limited job opportunities for those withut tech</p></p> <p>C. <p>Higher salaries</p></p> <p>D. <p>Better schools</p></p>
13	Which cloud is used by only one organization ?	<p>A. <p>public cloud</p></p> <p>B. <p>Private cloud</p></p> <p>C. <p>multi &nbsp;</p>cloud</p></p> <p>D. <p>shared cloud</p></p>
		<p>A. <p>Testing</p></p>

14	Which of the following ensures software meets user expectations.	B. <p>Debugging</p> <p>Deployment</p> <p>Documentation</p>
15	What does space complexity measure.	A. <p>Execution time</p> <p>Memory usage</p> <p>Number of steps</p> <p>Result accuracy</p>
16	NP-complete matters because.	A. <p>Solved faster than P</p> <p>Solving one solves all NP</p> <p>ALWAYS TRACTABLE</p> <p>nO REAL USE</p>
17	cloud computing means.	A. <p>Local storage</p> <p>Renting services online</p> <p>Using one server</p> <p>Buying servers</p>
18	How do you use a module in code.	A. <p>By copying it</p> <p>By renaming it</p> <p>By importing it</p> <p>By printing it</p>
19	Which search engine is most commonly used for academic work.	A. <p>Google</p> <p>Yahoo</p> <p>Bing</p> <p>Duck Duck Go</p>
20	What is Object-Oriented programming (OOP)?	A. <p>Code with functions</p> <p>Code with classes and objects</p> <p>Single file coding</p> <p>Procedural programming</p>