

Computer Science Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	The characteristic of a well defined problem is.	<p>A. <p>Ambiguous goals and uncelear requirements</p></p> <p>B. <p>Vegue processes and inputs</p></p> <p>C. <p>Clear goas, inpus, processes, and oututs&nbsp;</p></p> <p>D. <p>Undrined solutions</p></p>
2	Which type of grah has edges with direction.	<p>A. <p>Undirected graph</p></p> <p>B. <p>Directed graph</p></p> <p>C. <p>Weighted graph</p></p> <p>D. <p>Binary graph</p></p>
3	How can you avoid plagiarism	<p>A. <p>Giv credit to original authors</p></p> <p>B. <p>Copy text directly</p></p> <p>C. <p>Hide sources</p></p> <p>D. <p>Use others accounts</p></p>
4	Which kclud service prodives tools for developers to build apps without managing infastructre.	<p>A. <p>Saas</p></p> <p>B. <p>PaaS</p></p> <p>C. <p>IaaS</p></p> <p>D. <p>LaN</p></p>
5	Which of the following is NOT a primitive computational structure.	<p>A. <p>integers</p></p> <p>B. <p>Loops</p></p> <p>C. <p>Artificial intelligence</p></p> <p>D. <p>Boolean values</p></p>
6	For which problems is Backtracing suitable.	<p>A. <p>Optimal substructure</p></p> <p>B. <p>Explore all combinations</p></p> <p>C. <p>ON optimal choice</p></p> <p>D. <p>No overlapping problems</p></p>
7	How do terms of Use help users.	<p>A. <p>Hideimportant rules</p></p> <p>B. <p>Shows clear rulesand expectations</p></p> <p>C. <p>Make &nbsp;<service cost more</p></p> <p>D. <p>Limit all users</p></p>
8	Whcih has the highest preedence in Python expressions.	<p>A. <p>Addition&nbsp;</p></p> <p>B. <p>Parentheses '()'</p></p> <p>C. <p>Multiplication&nbsp;</p></p> <p>D. <p>Exponentiation</p></p>
9	Which operation remvoes an item by its value in a list.	<p>A. <p>delete ()</p></p> <p>B. <p>pop ()</p></p> <p>C. <p>remove()</p></p> <p>D. <p>clear ()</p></p>
10	Which of the following is not a tpe of data visualization.	<p>A. <p>Bar chart</p></p> <p>B. <p>Pie chart</p></p> <p>C. <p>Equation&nbsp;</p></p> <p>D. <p>Scatterplot</p></p>
11	Which SDLC phase inolvesinstalling the software for users.	<p>A. <p>Testing</p></p> <p>B. <p>Coding</p></p> <p>C. <p>Deployment</p></p> <p>D. <p>Maintenance</p></p>
12	Which cloud service lets users use software through a web browser without installing it.	<p>A. <p>Saas</p></p> <p>B. <p>BIOS</p></p> <p>C. <p>Paas</p></p> <p>D. <p>Saas</p></p>
13	How does enteprenturhip contibute to problem solving.	<p>A. <p>A voiding risks</p></p> <p>B. <p>Providing innovative solutions</p></p> <p>C. <p>Following practices</p></p> <p>D. <p>Focusing on profits</p></p>
14	What does the trv block do?	<p>A. <p>Catches errors</p></p> <p>B. <p>Test code for errors</p></p>

		<p>C. <p>Terminates the program</p></p> <p>D. <p>Writes to files</p></p>
15	The halting problem is.	<p>A. <p>Solvable and tractable</p></p> <p>B. <p>Unsolvable and in P</p></p> <p>C. <p>Unsolvable and not in NP</p></p> <p>D. <p>NP Complete</p></p>
16	What does the range (5) function generate.	<p>A. <p>Number from 0 to 5 including 5</p></p> <p>B. <p>Numbers from 1 to 5</p></p> <p>C. <p>Numbers from 0 to 4</p></p> <p>D. <p>Only the number 5</p></p>
17	Which loop runs as long as a condition is true.	<p>A. <p>'for' loop</p></p> <p>B. <p>'while' loop</p></p> <p>C. <p>'loop-until'</p></p> <p>D. <p>repeat 'loop'</p></p>
18	Why is it important to know your audience	<p>A. <p>To ignore their feedback</p></p> <p>B. <p>To tailor your message appropriately</p></p> <p>C. <p>to use technical language</p></p> <p>D. <p>To limit engagement</p></p>
19	Which of the following is a built-in data structure in Python.	<p>A. <p>List</p></p> <p>B. <p>Array</p></p> <p>C. <p>Set</p></p> <p>D. <p>Stack</p></p>
20	Which factor affects software cost estimation	<p>A. <p>Team size</p></p> <p>B. <p>Number of stakeholders</p></p> <p>C. <p>Technology stack</p></p> <p>D. <p>All of the above</p></p>