

## Computer Science Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	An action needed during python installatio to run from the command line asily	<p>A. &lt;p&gt;Uncheck Add phyton to PATH&lt;/p&gt;</p> <p>B. &lt;p&gt;Choose a differrente IDE&lt;/p&gt;</p> <p>C. &lt;p&gt;Install only the IDE&lt;/p&gt;</p> <p>D. &lt;p&gt;Cheek Add Python to PATH&lt;/p&gt;</p>
2	Which of the following is NOT pat of a SDLC.	<p>A. &lt;p&gt;Marketing&lt;/p&gt;</p> <p>B. &lt;p&gt;Requirement gathering&lt;/p&gt;</p> <p>C. &lt;p&gt;Coding&lt;/p&gt;</p> <p>D. &lt;p&gt;Testing&lt;/p&gt;</p>
3	How can cookies be a threat.	<p>A. &lt;p&gt;They delete files&lt;/p&gt;</p> <p>B. &lt;p&gt;They track online behavior&lt;/p&gt;</p> <p>C. &lt;p&gt;They block websites&lt;/p&gt;</p> <p>D. &lt;p&gt;They slow internet&lt;/p&gt;</p>
4	The option falls outside the category of intellectual property is.	<p>A. &lt;p&gt;Patents&lt;/p&gt;</p> <p>B. &lt;p&gt;Trademarks&lt;/p&gt;</p> <p>C. &lt;p&gt;Copyrights&lt;/p&gt;</p> <p>D. &lt;p&gt;Physical Properties&lt;/p&gt;</p>
5	What ensures that everyone agrees before new data is added to the blockchain.	<p>A. &lt;p&gt;Random selection&amp;nbsp;&lt;/p&gt;</p> <p>B. &lt;p&gt;Consensus&lt;/p&gt;</p> <p>C. &lt;p&gt;guessing&lt;/p&gt;</p> <p>D. &lt;p&gt;Voting by email&lt;/p&gt;</p>
6	Problems in class P are solved in.	<p>A. &lt;p&gt;Exponentilal time&lt;/p&gt;</p> <p>B. &lt;p&gt;Polynomial time&lt;/p&gt;</p> <p>C. &lt;p&gt;Non determinaistic time&lt;/p&gt;</p> <p>D. &lt;p&gt;lfinite time&lt;/p&gt;</p>
7	What does iteraltion mean.	<p>A. &lt;p&gt;No feedback&lt;/p&gt;</p> <p>B. &lt;p&gt;Repeatign for improvement&lt;/p&gt;</p> <p>C. &lt;p&gt;ONE tiem task&lt;/p&gt;</p> <p>D. &lt;p&gt;Ignoring suggestions&lt;/p&gt;</p>
8	What is an example of a sales tactic for ahomemade snack business.	<p>A. &lt;p&gt;Offering free samples&lt;/p&gt;</p> <p>B. &lt;p&gt;Increasing prices&lt;/p&gt;</p> <p>C. &lt;p&gt;Limiting product variety&lt;/p&gt;</p> <p>D. &lt;p&gt;Reducing advrtising&lt;/p&gt;</p>
9	Whcich of the followng is a key principle of blockchain	<p>A. &lt;p&gt;Centralizatiion&lt;/p&gt;</p> <p>B. &lt;p&gt;Decentralization&amp;nbsp;&lt;/p&gt;</p> <p>C. &lt;p&gt;Single point failure&lt;/p&gt;</p> <p>D. &lt;p&gt;Manual updates&lt;/p&gt;</p>
10	What is the role of UML in software development.	<p>A. &lt;p&gt;Writing code&lt;/p&gt;</p> <p>B. &lt;p&gt;Visualizing system design&lt;/p&gt;</p> <p>C. &lt;p&gt;Managing team communication&amp;nbsp;&lt;/p&gt;</p> <p>D. &lt;p&gt;Deploying software&lt;/p&gt;</p>
11	Why does misinformation spread online.	<p>A. &lt;p&gt;Fast shring of unverified content&lt;/p&gt;</p> <p>B. &lt;p&gt;People read less&lt;/p&gt;</p> <p>C. &lt;p&gt;Better education&lt;/p&gt;</p> <p>D. &lt;p&gt;Slow internet&lt;/p&gt;</p>
12	The halting problem is.	<p>A. &lt;p&gt;Solvable and tractable&lt;/p&gt;</p> <p>B. &lt;p&gt;Unsolable and in P&lt;/p&gt;</p> <p>C. &lt;p&gt;Unsolvable and not in NP&lt;/p&gt;</p> <p>D. &lt;p&gt;NP Complete&lt;/p&gt;</p>
13	What is the purpose of search algorithms	<p>A. &lt;p&gt;Arrange data&lt;/p&gt;</p> <p>B. &lt;p&gt;Find secific data&lt;/p&gt;</p> <p>C. &lt;p&gt;analyze nodes&lt;/p&gt;</p> <p>D. &lt;p&gt;Save memory&lt;/p&gt;</p>
14	The reason for understndng bias durng information evaluation	<p>A. &lt;p&gt;Ignoring other viewpoints&lt;/p&gt;</p> <p>B. &lt;p&gt;Recognizing the soruce's agenda&lt;/p&gt;</p> <p>C. &lt;p&gt;Validating all sources</p>

		equally
		D. Avoiding evaluation together
15	Which of these is NOT part of digital literacy	A. Search engines B. Data safety C. Cooking meals D. File management
16	What is a key benefit of Design thinking.	A. Guarantees success B. Fosters user centered innovation C. Eliminates research D. Focuses on feasibility
17	Which is a sorting algorithm.	A. Linear search B. Quick sort C. DFS D. BFS
18	Which keyword checks if an item exists in a list	A. In B. for C. if D. exists
19	How does analyzing market data aid business decision.	A. It replaces the need for research B. It identifies patterns and trends C. It focuses solely on finances D. It limits customer feedback
20	Which is a key part of digital literacy	A. Cooking B. Tech use C. Drawings D. Writing poems