

## Computer Science Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Which of the following is a trade secret.	<p>A. &lt;p&gt;Public recipe&lt;/p&gt;            B. &lt;p&gt;Internal business strategy&lt;/p&gt;            C. &lt;p&gt;Shared file&lt;/p&gt;            D. &lt;p&gt;Open source code&lt;/p&gt;</p>
2	What is the dequeue operatin ina queue.	<p>A. &lt;p&gt;Adding an item to th eback&lt;/p&gt;            B. &lt;p&gt;Removing an item fromt he fornt&lt;/p&gt;            C. &lt;p&gt;Sorting the queue&lt;/p&gt;            D. &lt;p&gt;Copying the queue&lt;/p&gt;</p>
3	What is cybersecurity awareness.	<p>A. &lt;p&gt;Knowing how to use apps&lt;/p&gt;            B. &lt;p&gt;Using strong Wi-Fi&lt;/p&gt;            C. &lt;p&gt;Buying antivirus only&lt;/p&gt;            D. &lt;p&gt;Understanding online threats and how to stay safe&lt;/p&gt;</p>
4	What does the try block do?	<p>A. &lt;p&gt;Catches errors&lt;/p&gt;            B. &lt;p&gt;Test code for errors&lt;/p&gt;            C. &lt;p&gt;Terminates the program&lt;/p&gt;            D. &lt;p&gt;Writes to files&lt;/p&gt;</p>
5	What is the output of logistic regression .	<p>A. &lt;p&gt;Binary outcome 0 or 1&lt;/p&gt;            B. &lt;p&gt;Continous value&lt;/p&gt;            C. &lt;p&gt;Time Series&lt;/p&gt;            D. &lt;p&gt;Cluster&lt;/p&gt;</p>
6	Which design pattn provides a way to create objects without exposing logic.	<p>A. &lt;p&gt;Factory&lt;/p&gt;            B. &lt;p&gt;Singleton&lt;/p&gt;            C. &lt;p&gt;Observer&lt;/p&gt;            D. &lt;p&gt;Strategy&lt;/p&gt;</p>
7	Which principle does a stack follow.	<p>A. &lt;p&gt;FIFO&lt;/p&gt;            B. &lt;p&gt;LIFO&lt;/p&gt;            C. &lt;p&gt;FILO&lt;/p&gt;            D. &lt;p&gt;LILO&lt;/p&gt;</p>
8	Which group is most affected by social barriers in tech access.	<p>A. &lt;p&gt;Young people&lt;/p&gt;            B. &lt;p&gt;older adults and women in some areas&lt;/p&gt;            C. &lt;p&gt;City workers&lt;/p&gt;            D. &lt;p&gt;Software engineers&lt;/p&gt;</p>
9	What is the primary goal of algorithm design techniques.	<p>A. &lt;p&gt;Improve hardware&lt;/p&gt;            B. &lt;p&gt;Solve problems systematically&lt;/p&gt;            C. &lt;p&gt;Reduce input size&lt;/p&gt;            D. &lt;p&gt;Debug software&lt;/p&gt;</p>
10	Why is takign risks important.	<p>A. &lt;p&gt;Gurarantees success&lt;/p&gt;            B. &lt;p&gt;Learn from failures&lt;/p&gt;            C. &lt;p&gt;Avoid new ides&lt;/p&gt;            D. &lt;p&gt;Complicates processes&lt;/p&gt;</p>
11	How can you make content more accessible.	<p>A. &lt;p&gt;Add image descriptions for screen eaders&lt;/p&gt;            B. &lt;p&gt;Use fancy fonts&lt;/p&gt;            C. &lt;p&gt;Ignore feedback&lt;/p&gt;            D. &lt;p&gt;Use small text&lt;/p&gt;</p>
12	Which is NOT a user right in Term of Use.	<p>A. &lt;p&gt;Right to rprivacy&lt;/p&gt;            B. &lt;p&gt;Right to misuse service&lt;/p&gt;            C. &lt;p&gt;Right to get intfo&lt;/p&gt;            D. &lt;p&gt;Right to complain&amp;nbsp;&lt;/p&gt;</p>
13	Which of the following not considred an emerging technology.	<p>A. &lt;p&gt;Artificial Inellegensce&lt;/p&gt;            B. &lt;p&gt;Typewriter&lt;/p&gt;            C. &lt;p&gt;Cloud computing&lt;/p&gt;            D. &lt;p&gt;quantum computing&lt;/p&gt;</p>
14	The key component of digital literacy	<p>A. &lt;p&gt;Writing poetry&lt;/p&gt;            B. &lt;p&gt;Understanding agricultural methods&lt;/p&gt;            C. &lt;p&gt;Using digital tools&lt;/p&gt;</p>

		effectively	D. Practicing public speaking
15	Block chain can make elections more secure by	A. Allowign paper ballots B. Making votes unchangeable C. Letting anyone vote D. Remong voters	
16	Which is allowed n Python variable names.	A. Spaces B. Hphenes(-) C. Underscores (_) D. Special symbols(#)	
17	Google app engine is an example of.	A. Saas B. Paas C. Ram D. laas	
18	An action needed during python installatio to run from the command line asily	A. Uncheck Add phyton to PATH B. Choose a differente IDE C. Install only the IDE D. Cheek Add Python to PATH	
19	What does the '=' operator check.	A. Greater than B. Equality C. Less than D. Assigment	
20	What is a stack.	A. Add/remove at both ends B. Add /remove from the top C. Add front, remvoe back D. No specific order	