

## 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;</p> <p>B. &lt;p&gt;Internal business strategy&lt;/p&gt;</p> <p>C. &lt;p&gt;Shared file&lt;/p&gt;</p> <p>D. &lt;p&gt;Open source code&lt;/p&gt;</p>
2	Which model predicts categorical outcomes.	<p>A. &lt;p&gt;Linear regression&lt;/p&gt;</p> <p>B. &lt;p&gt;Logistic regression&lt;/p&gt;</p> <p>C. &lt;p&gt;Pca&lt;/p&gt;</p> <p>D. &lt;p&gt;Arima&lt;/p&gt;</p>
3	Who is the target mrket or traditional Pakistani clothing	<p>A. &lt;p&gt;Young professionals&lt;/p&gt;</p> <p>B. &lt;p&gt;Individuals preparing for Eid or Weddings&lt;/p&gt;</p> <p>C. &lt;p&gt;Tourists&lt;/p&gt;</p> <p>D. &lt;p&gt;Sports enthusiasts&lt;/p&gt;</p>
4	What might a bakery's monthly budget include.	<p>A. &lt;p&gt;Only rent&lt;/p&gt;</p> <p>B. &lt;p&gt;Rent, ingredients, salaries, utilities&lt;/p&gt;</p> <p>C. &lt;p&gt;Only salaries&lt;/p&gt;</p> <p>D. &lt;p&gt;Only utilities&lt;/p&gt;</p>
5	Which is an NP complete problem.	<p>A. &lt;p&gt;Sorting&amp;nbsp;&lt;/p&gt;</p> <p>B. &lt;p&gt;Knapsack&lt;/p&gt;</p> <p>C. &lt;p&gt;GCD finding&lt;/p&gt;</p> <p>D. &lt;p&gt;Binary search&lt;/p&gt;</p>
6	How can a jewery start up attract customers.	<p>A. &lt;p&gt;By avoiding social media&lt;/p&gt;</p> <p>B. &lt;p&gt;By collaborating with local influencers&lt;/p&gt;</p> <p>C. &lt;p&gt;By incurring prices&lt;/p&gt;</p> <p>D. &lt;p&gt;By limiting product offerings&lt;/p&gt;</p>
7	What is the purpose of the pop operation in a stack	<p>A. &lt;p&gt;Add an item to the top&lt;/p&gt;</p> <p>B. &lt;p&gt;Remove the top item&lt;/p&gt;</p> <p>C. &lt;p&gt;Count the numebr of items&lt;/p&gt;</p> <p>D. &lt;p&gt;Print the stack&lt;/p&gt;</p>
8	Which model works well for small projects with fixed requirements.	<p>A. &lt;p&gt;Agile&lt;/p&gt;</p> <p>B. &lt;p&gt;Waterfall&lt;/p&gt;</p> <p>C. &lt;p&gt;Spiral&lt;/p&gt;</p> <p>D. &lt;p&gt;Devops&lt;/p&gt;</p>
9	What does "input" mean in a computational problem.	<p>A. &lt;p&gt;Result after processing&lt;/p&gt;</p> <p>B. &lt;p&gt;Steps to solve&lt;/p&gt;</p> <p>C. &lt;p&gt;Data at start&lt;/p&gt;</p> <p>D. &lt;p&gt;Type of problem&lt;/p&gt;</p>
10	How does OOP help incode management.	<p>A. &lt;p&gt;Complicates code&lt;/p&gt;</p> <p>B. &lt;p&gt;Organizes into classes&lt;/p&gt;</p> <p>C. &lt;p&gt;Reduces reuse&lt;/p&gt;</p> <p>D. &lt;p&gt;Eliminates functions&lt;/p&gt;</p>
11	For which problems is Backtracing suitable.	<p>A. &lt;p&gt;Optimal substructure&lt;/p&gt;</p> <p>B. &lt;p&gt;Explore all combinations&lt;/p&gt;</p> <p>C. &lt;p&gt;ON optimal choice&lt;/p&gt;</p> <p>D. &lt;p&gt;No overlapping problems&lt;/p&gt;</p>
12	What is the firs stp in developing effective marketing strategies.	<p>A. &lt;p&gt;Creating a marketing plan&lt;/p&gt;</p> <p>B. &lt;p&gt;Understanding your market&lt;/p&gt;</p> <p>C. &lt;p&gt;Selecting promotional channels&lt;/p&gt;</p> <p>D. &lt;p&gt;Analyzing competitors&lt;/p&gt;</p>
13	How can business solutions impact efficiency.	<p>A. &lt;p&gt;Increae costs&lt;/p&gt;</p> <p>B. &lt;p&gt;Solve problems&lt;/p&gt;</p> <p>C. &lt;p&gt;Limit inventory&lt;/p&gt;</p> <p>D. &lt;p&gt;Reduce staff&lt;/p&gt;</p>
14	What does integration testing check	<p>A. &lt;p&gt;Individual functions&lt;/p&gt;</p> <p>B. &lt;p&gt;User experience&lt;/p&gt;</p> <p>C. &lt;p&gt;Code interaction&lt;/p&gt;</p>

		D. <p>Performance</p>
15	Which principle avoids fake or copied data.	A. <p>Integrity</p> B. <p>Privacy</p> C. <p>Speed</p> D. <p>Cost</p>
16	Probability ranges between	A. <p>-1 to 1</p> B. <p>0 to 1</p> C. <p>0 to 10</p> D. <p>1 to 100</p>
17	Which of the following is a web development framework.	A. <p>Java</p> B. <p>Python</p> C. <p>Django</p> D. <p>MySQL</p>
18	Which is an ill-defined problem.	A. <p>Check even number</p> B. <p>Find shortest path</p> C. <p>Reduce poverty</p> D. <p>Count book arrangements</p>
19	P vs NP asks if	A. <p>Fast solutions are in NP</p> B. <p>Check complexity</p> C. <p>Debug errors</p> D. <p>Improve hardware</p>
20	Why does misinformation spread online.	A. <p>Fast sharing of unverified content</p> B. <p>People read less</p> C. <p>Better education</p> D. <p>Slow internet</p>