

Computer Science Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	The statement ghat applies to unsolvable problem	<p>A. <p>They can be solved in polynomial time&nbsp;</p></p> <p>B. <p>They cannot be solved by any alogorithm</p></p> <p>C. <p>They are always in NP class</p></p> <p>D. <p>They require exponetial time to solve</p></p>
2	Which is a way to brigdge the digital divide.	<p>A. <p>Increases data prices</p></p> <p>B. <p>Build internaet infrastructure</p></p> <p>C. <p>Stop online education&nbsp;</p></p> <p>D. <p>Limit phone use</p></p>
3	Which model supports iteratie development.	<p>A. <p>Water fall</p></p> <p>B. <p>Agile</p></p> <p>C. <p>V model</p></p> <p>D. <p>None of the above</p></p>
4	Why should you avoid sharing personal infor online.	<p>A. <p>To get more ads</p></p> <p>B. <p>To protect your privacy and safety</p></p> <p>C. <p>To make friends</p></p> <p>D. <p>To use apps fasters</p></p>
5	What is the purpose of a sequene Diagram.	<p>A. <p>Show data flow</p></p> <p>B. <p>Model work flows</p></p> <p>C. <p>Show object interactions</p></p> <p>D. <p>Define system limits</p></p>
6	How did Social media help during the peshawar school attack	<p>A. <p>Raised awareness</p></p> <p>B. <p>Hid the news</p></p> <p>C. <p>Blocked messages</p></p> <p>D. <p>Reduced support</p></p>
7	What is unit testing?	<p>A. <p>Testing the whle app</p></p> <p>B. <p>Testing parts i isolation&nbsp;</p></p> <p>C. <p>User interaction testing</p></p> <p>D. <p>Performance testing</p></p>
8	What is collabortive problem solving.	<p>A. <p>Working alone</p></p> <p>B. <p>Solving problems with others and tech</p></p> <p>C. <p>Avoiding tasks</p></p> <p>D. <p>Copying others</p></p>
9	Which factor affects softeare 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>
10	Whcih of the following ensures software meets user expectatinos.	<p>A. <p>Testing</p></p> <p>B. <p>Debugging</p></p> <p>C. <p>Deployment</p></p> <p>D. <p>Documentation</p></p>
11	Which research engine is most commonly used for academic work.	<p>A. <p>Google</p></p> <p>B. <p>Yahoo</p></p> <p>C. <p>Bing&nbsp;</p></p> <p>D. <p>Duck Duck Go</p></p>
12	How does the digital divide affect education.	<p>A. <p>Studetns get more books</p></p> <p>B. <p>Poor students struggle with online learning</p></p> <p>D. <p>Teachers get paid more</p></p> <p>E. <p>Schools get more funds</p></p>
13	What is the purpose of the collaborative storytelling activity	<p>A. <p>To practice writing</p></p> <p>B. <p>To improve storyitelling and creativity</p></p> <p>C. <p>to limti participation</p></p> <p>D. <p>To focus on individual</p>

14	What does page rank algorithm analyze.	A. Page links B. page color C. Page size D. Page font
15	Why should we use meaningful variable names.	A. To make code shorter B. To increase program speed C. To improve readability and understanding D. To hide data from others
16	A key component of effective marketing is	A. Strong brand identity B. High pricing C. Reducing production costs D. Random advertising
17	Which activity happens during the Execution phase.	A. Gathering requirements B. Writing code and building software C. Planning timeline D. Testing software
18	NP hard problems are	A. Easy to solve B. Always solvable C. As hard as NP problem D. In class P
19	What is the purpose of comments in Python?	A. To run code faster B. To explain or note code for better understanding C. To delete code permanently D. To change variable names
20	What are the main advantages of dynamic programming.	A. Avoid redundant work B. Locally optimal results C. Solves independent problems D. Explore all options