

Computer Science Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Treating participants with dignity is called	A. <p>Privacy</p> B. <p>Respect</p> C. <p>speed</p> D. <p>Cost</p>
2	Which cloud service gives full control over infrastructure like servers and stroage.	A. <p>SaaS</p> B. <p>IaaS</p> C. <p>Paas</p> D. <p>Nas</p>
3	What role does prototyping play	A. <p>Finalizes the product</p> B. <p>Prelaces testing</p> C. <p>Focuses on marketing</p> D. <p>Visualizes ideas quickly</p>
4	What is he degree of a vrtex in a graph.	A. <p>The numebr of loops</p> B. <p>The number of edges connected to it</p> C. <p>The total numebrof vertices</p> D. <p>The weight of the vertex</p>
5	Smart contracts are automatically executed when	A. <p>Someone asks</p> B. <p>Conditions are met</p> C. <p>Time passes</p> D. <p>Money is stolen</p>
6	A prototpe for a school app fails user testing. What should be done next.	A. <p>Discard idea</p> B. <p>Revise prototype</p> C. <p>Launch anyway</p> D. <p>Copy competitors</p>
7	Why does misinformation spread online.	A. <p>Fast shring of unverified content</p> B. <p>People read less</p> C. <p>Better education</p> D. <p>Slow internet</p>
8	What is the purpose of project planing.	A. <p>To ignore user needs</p> B. <p>To define goals, roles, and timelines</p> C. <p>To skip</p> D. <p>To reduce team size</p>
9	What is a benefit of peer feedback	A. <p>Slows down process</p> B. <p>Improves final product</p> C. <p>Discourgages teamwork</p> D. <p>Limits creativity</p>
10	A scenario where a graph data structure is most suitable.	A. <p>Managng a to do list</p> B. <p>Modeling a line of customers in a store </p> C. <p>Representing connections in a social network </p> D. <p>All of the above</p>
11	How does analyzing market data aid business decision.	A. <p>It </p>replaces the need for research</p> B. <p>It identifies partterns and trends</p> C. <p>It focusses solely on finances</p> D. <p>It limits customer feedback</p>
12	The key purpose of oline libraries.	A. <p>Providing accessto engtertainment </p> B. <p>Offering a variety of academic resources</p> C. <p>Promoting social medial interaction</p> D. <p>Selling digital books and materials</p>
13	An algorithm that sort data by stepping thourgh the list and swapping adjacent	A. <p>Selection sort</p> B. <p>Quick sort</p>

	elements if needed is.	<p>C. <p>Bubble sort</p></p> <p>D. <p>Merge sort</p></p>
14	Which of the following is NOT Part of SDLC.	<p>A. <p>Requirement</p></p> <p>B. <p>Design</p></p> <p>C. <p>Testing</p></p> <p>D. <p>Coding</p></p>
15	Which is an ill-defined problem.	<p>A. <p>Check even number</p></p> <p>B. <p>Find shortest path</p></p> <p>C. <p>Reduce poverty</p></p> <p>D. <p>Count book arrangements</p></p>
16	Which group is most affected by social barriers in tech access.	<p>A. <p>Young people</p></p> <p>B. <p>older adults and women in some areas</p></p> <p>C. <p>City workers</p></p> <p>D. <p>Software engineers</p></p>
17	Which of the following helps in managing large scale software projects.	<p>A. <p>Frameworks</p></p> <p>B. <p>Methodologies</p></p> <p>C. <p>Tools</p></p> <p>D. <p>All of the above</p></p>
18	How does the digital divide affect healthcare.	<p>A. <p>More hospitals are built</p></p> <p>B. <p>People can't use online health services</p></p> <p>C. <p>More doctors are available</p></p> <p>D. <p>Medicine becomes cheaper</p></p>
19	What are default parameters in functions.	<p>A. <p>Parameters that can't change</p></p> <p>B. <p>Parameters with preset values</p></p> <p>C. <p>Parameters that break code</p></p> <p>D. <p>Must use parameters</p></p>
20	Where should students look for peer-reviewed articles.	<p>A. <p>On social media</p></p> <p>B. <p>In academic databases</p></p> <p>C. <p>On Youtube</p></p> <p>D. <p>In local newspapers</p></p>