

Computer Science Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	A seenario where Dynamic programming proves most useful	<p>A. <p>Problem withou overlapping sub problems</p></p> <p>B. <p>Problems solved by making local choices</p></p> <p>C. <p>Problems with overlapping sub problems and optimal sbstructure</p></p> <p>D. <p>Problem divided into independent sub problems</p></p>
2	Which concept allows automatic increase or decrease in resources based on demand.	<p>A. <p>Virtualization&nbsp;</p></p> <p>B. <p>Scalability</p></p> <p>C. <p>Enerrption</p></p> <p>D. <p>Decentralization</p></p>
3	Which phase comes after testing in SDLC.	<p>A. <p>Requirement</p></p> <p>B. <p>Design</p></p> <p>C. <p>Deployment</p></p> <p>D. <p>Debugging</p></p>
4	Why is resource managemnt imporant is cloud computing	<p>A. <p>To wawste money</p></p> <p>B. <p>To reduue performance</p></p> <p>C. <p>to avoid unnecessary costs</p></p> <p>D. <p>To delete data</p></p>
5	Edge computng processes data closer to the	<p>A. <p>Cloud center</p></p> <p>B. <p>Source of data</p></p> <p>C. <p>Office</p></p> <p>D. <p>Server farm</p></p>
6	Which measure indicates the "average" value in a dataset.	<p>A. <p>Mean</p></p> <p>B. <p>Median</p></p> <p>C. <p>Mode</p></p> <p>D. <p>Range</p></p>
7	Why is it importantto know your audience	<p>A. <p>To ignore thier feedback</p></p> <p>B. <p>To tailor your message appropriately</p></p> <p>C. <p>to use technicla langauge</p></p> <p>D. <p>To limit engagement</p></p>
8	How do primitives affect a system's capabilities.	<p>A. <p>Make program look better</p></p> <p>B. <p>Decide what and how fast it computes</p></p> <p>C. <p>Control internet speed</p></p> <p>D. <p>Improve graphics</p></p>
9	What protects data si blockchain like a sealed envelope.	<p>A. <p>Encryption&nbsp;</p></p> <p>B. <p>Erasing</p></p> <p>C. <p>Copy pasting</p></p> <p>D. <p>Sharing pulicly</p></p>
10	How do you creae a list in Python.	<p>A. <p>Curly braces</p></p> <p>B. <p>Parentheses</p></p> <p>C. <p>Square brackets</p></p> <p>D. <p>Angle brackets</p></p>
11	How does the ideate stage enhance creativity	<p>A. <p>Encourages brainstorming</p></p> <p>B. <p>Limits ideas</p></p> <p>C. <p>Focuses on feedback</p></p> <p>D. <p>Create plans</p></p>
12	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>
13	Using AWS for storage, azure for appas and google cloud for analyties is an example of	<p>A. <p>HYBRID CLOUD</p></p> <p>B. <p>Multi clud</p></p> <p>C. <p>public cloud</p></p> <p>D. <p>Single clud</p></p>

14	What is a loan.	A. <p>Money saved for future use</p> B. <p>Borrowed money that must be repaid</p> C. <p>Total revenue earned</p> D. <p>A types of investment</p>
15	How do digital tools assist in creating a business plan.	A. <p>Replace the plan</p> B. <p>Provide templates</p> C. <p>Limit collaboration</p> D. <p>Focus on finance</p>
16	Why is the Empathize stage crucial in Design Thinking .	A. <p>Defines the problem</p> B. <p>Generates ideas</p> C. <p>Understands user needs</p> D. <p>Tests prototypes</p>
17	What is data analytics	A. <p>Collecting data</p> B. <p>Analyzing raw data</p> C. <p>Deleting data</p> D. <p>Storing data</p>
18	Numeric and measurable data is called	A. <p>Quantitative</p> B. <p>Text</p> C. <p>Categorical</p> D. <p>Visual</p>
19	What is testing in programming.	A. <p>writing code</p> B. <p>Running code with inputs</p> C. <p>Compiling</p> D. <p>Debugging</p>
20	Whcih is a sorting algorithms.	A. <p>Linear search</p> B. <p>Qucik sort</p> C. <p>DFS</p> D. <p>BFS</p>