

Computer Science Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	A output of the following code is: temperature, humidity , wid_ speed 25,60,15 print("Hot and humid" if temperature >30 and humidity >50 else "Warm and breez" if temperature ==25 and wind_speed>10 else "Cool and dry" if temperature <20 and humidity < else "Moderate")	A. <p>Warm</p> B. <p>Hot</p> C. <p>Cool</p> D. <p>Nothing</p>
2	What is a stack.	A. <p>Add/remove at both ends</p> B. <p>Add /remove from the top</p> C. <p>Add front, remove back</p> D. <p>No specific order</p>
3	What is low latency in edge computing.	A. <p>Long delays</p> B. <p>Very little delay</p> C. <p>High cost</p> D. <p>Poor Connection</p>
4	Which of the following is not a tpe of data visualization.	A. <p>Bar chart</p> B. <p>Pie chart</p> C. <p>Equation </p> D. <p>Scatterplot</p>
5	What is the purpose of project planning.	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>
6	Which of the following is a real world example of graph.	A. <p>File system</p> B. <p>Family tree</p> C. <p>Social network</p> D. <p>Web page navigation </p>
7	Which tools translates hihg level code line -by-line	A. <p>Compiler</p> B. <p>Interpreter</p> C. <p>Debugger</p> D. <p>Assembler</p>
8	Whcih 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>
9	A grocery store used inventory software to avoid stock outs. What type of soluion is this.	A. <p>Legal</p> B. <p>Operational</p> C. <p>Marketing</p> D. <p>Financial</p>
10	What is intrest .	A. <p>The total revenue from sales</p> B. <p>The costof borrowing money</p> C. <p>The amoun saved for future needs</p> D. <p>The total expenses incurred</p>
11	How do you use a module in code.	A. <p>By copying it</p> B. <p>By renaming it</p> C. <p>By imporiting it</p> D. <p>By printing it</p>
12	How can online research help rofessionals.	A. <p>By watchign shows</p> B. <p>By staying updated in their field</p> C. <p>By chatting</p> D. <p>By playing games</p>
13	A business description states "Our chai dhaba uses traditonal recipies. What does this highlight.	A. <p>Pricing</p> B. <p>Taxes</p> C. <p>Unique Value</p>

		D. <p>Competitors</p>
14	What is the dequeue operation in a queue.	A. <p>Removing an item from the front</p> B. <p>Adding an item to the back</p> C. <p>Sorting the queue</p> D. <p>Copying the queue</p>
15	What is a computational problem.	A. <p>solved using algorithm</p> B. <p>Solved using creativity</p> C. <p>Has unclear input</p> D. <p>Has no process</p>
16	The research ethics principle focused on honesty in reporting findings.	A. <p>Confidentiality</p> B. <p>Integrity</p> C. <p>Informed Consent</p> D. <p>Avoiding Bias</p>
17	Why should we use meaningful variable names.	A. <p>To make code shorter</p> B. <p>To increase program speed</p> C. <p>To improve readability and understanding</p> D. <p>To hide data from others</p>
18	NP-complete matters because.	A. <p>Solved faster than P</p> B. <p>Solving one solves all NP</p> C. <p>ALWAYS TRACTABLE</p> D. <p>NO REAL USE</p>
19	Which factor affects software cost estimation?	A. <p>Team size</p> B. <p>Number of stakeholders</p> C. <p>Technology stack</p> D. <p>All of the above</p>
20	How can you protect against malware.	A. <p>Download from unknown sites</p> B. <p>Ignore updates</p> C. <p>Share passwords</p> D. <p>Use updated antivirus</p>