Computer Science Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	What is functional testing.	A. Speed testing B. Validating usr behaavior C. Syntax checking D. Database testing
2	What does the describe() method do?	A. Initializes the object B. Describes he toy car C. Creates a toy car D. Modifies attributes
3	Which tye of research involves gathering basic knowledge abut a topic.	A. Market research B. Academic research C. General information research D. Health research
4	What are default parameters in functions.	A. Parameters that can't change B. Parameters with preset values C. Paramegters that break code D. Must use parameters
5	Which tool is used to install Python packages.	A. npm B. 'pip' C. 'git' D. 'apt'
6	The first step in creating a business plan involves.	A. Financial forecasting B. setting sales targets C. Market analysis D. Defingiing the busness idea
7	What is the purpose of the collaborative storytelling activity	A. To practice writing B. To improve storyitelling and creativity C. to limti participation D. To focus on individiual ideas
8	Which of the following best describes an design pattern.	A. New lanaguage B. Reusable solution C. Type of DB D. Testing method
9	Which of the following is a functional requirement	A. The system should be fast B. The system should be scalable C. The system shol eb secure D. The system should allow user login
10	How does Divide and conqurr work	A. Make local choices B. Break, sole, combine C. Store subproblem results D. Try all options, backtrack
11	What is the purpose fo a dubugger.	A. To find and fix errors B. To write code C. To design interfaces D. To manage databases
12	Why is the Waterfall model not suitable for dynamic projects.	A. it requries too many resources B. It follows a rigid, linear approach C. It lacks documentation D. It is outdated
13	What does integration testing check	A. Individual functions B. User experience

		C. Code interaction D. Performance
14	What is a library in Python.	A. A single function B. A list of variables C. A collection of modules D. A comment block
15	What is purpose of collaboration	A. Limit participation B. Combine strengths C. Avoid ideas D. Work faster alone
16	How does analyzing market data aid business decision.	A. It replaces the need for research B. It identifies partterns and trends C. It focusses solely on finances D. It limits customer feedback
17	Which principle avoids fakeor capied data.	A. Integrity B. Privacy C. Speed D. Cost
18	What is a public-private partnership in bridging the digital divide.	A. Government and companies work togetehr B. Users share passwords C. companies compete D. Users pay more
19	How does Divide and conquere work.	A. Make local chices B. Break ,solve, combine C. Store subproblem results D. Try alloptions, backtrack
20	The halting problem is.	A. Solvable and tractable B. Unsolable and in P C. Unsolvable and not in NP D. NP Complete