

Computer Science Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	Which phase comes after testing in SDLC.	<p>A. Requirement</p> <p>B. Design</p> <p>C. Deployment</p> <p>D. Debugging</p>
2	Why is digital literacy important.	<p>A. To use social media only</p> <p>B. To improve tech sales</p> <p>C. To develop digital skills and reduce the divide</p> <p>D. To buy better phones</p>
3	Which of the following is NOT Part of SDLC.	<p>A. Requirement</p> <p>B. Design</p> <p>C. Testing</p> <p>D. Coding</p>
4	NP Problems can be	<p>A. Solved in polynomial time</p> <p>B. Verified in polynomial time</p> <p>C. Solved in exponential time only</p> <p>D. Not verified</p>
5	What does $O(n^2)$ indicate.	<p>A. Linear growth</p> <p>B. Constant time</p> <p>C. Square of input</p> <p>D. Logarithmic growth</p>
6	What should the business Description cover.	<p>A. Financial goals</p> <p>B. Products</p> <p>C. Marketing Strategies</p> <p>D. Competitors</p>
7	What is an example of quantitative research	<p>A. Interviews</p> <p>B. Surveys</p> <p>C. Focus groups</p> <p>D. Observations</p>
8	What does organizing digital information help with.	<p>A. Slowing down your device</p> <p>B. Finding files easily</p> <p>C. Increasing file size</p> <p>D. Improving typing speed</p>
9	Which research engine is most commonly used for academic work.	<p>A. Google</p> <p>B. Yahoo</p> <p>C. Bing</p> <p>D. Duck Duck Go</p>
10	The key component of digital literacy	<p>A. Writing poetry</p> <p>B. Understanding agricultural methods</p> <p>C. Using digital tools effectively</p> <p>D. Practicing public speaking</p>
11	Why is it important to know your audience	<p>A. To ignore their feedback</p> <p>B. To tailor your message appropriately</p> <p>C. To use technical language</p> <p>D. To limit engagement</p>
12	What protects the visual design of a product.	<p>A. Industrial design</p> <p>B. Patent</p> <p>C. Code</p> <p>D. Trademark</p>
13	What is the main purpose of testing in software development.	<p>A. To write better code</p> <p>B. To document requirements</p> <p>C. To find bugs and ensure quality</p> <p>D. To plan timelines</p>
14	What is the purpose of the pop operation in a stack	<p>A. Add an item to the top</p> <p>B. Remove the top item</p>

		C. <p>Count the numebr or items</p> D. <p>Print the stack</p>
15	Which of the following is an arithmetic operator.	A. <p>+</p> B. <p>==</p> C. <p>=</p> D. <p>and</p>
16	What has the Goverment of Pakistan done to improve rural internet access.	A. <p>Stopped mobile services</p> B. <p>Introduced mobile broadband kn remote areas</p> C. <p>Banned smartphones</p> D. <p>Increase data prices</p>
17	What is data analytics	A. <p>Coding </p> B. <p>Guessing</p> C. <p>Analyzing</p> D. <p>Designing</p>
18	Which platform is comunly used for version control.	A. <p>Github</p> B. <p>Visual studio</p> C. <p>My SQL</p> D. <p>Notepad++</p>
19	What is themain disadvantages of the Waterfall model.	A. <p>Lack of flexibility</p> B. <p>High cost</p> C. <p>Poor documentation</p> D. <p>Slow development</p>
20	How can you convert user input to an integer in Python.	A. <p>Using str()</p> B. <p>Using float ()</p> C. <p>Using int()</p> D. <p>Using bool ()</p>