

Computer Science Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	How can online research help professionals.	<p>A. <p>By watchign shows</p></p> <p>B. <p>By staying updated in their field</p></p> <p>C. <p>By chatting</p></p> <p>D. <p>By playing games</p></p>
2	The operator used for exponentiation in python is	<p>A. <p>*</p></p> <p>B. <p>*</p></p> <p>C. <p>/</p></p> <p>D. <p>/</p></p>
3	For which problems is Backtracing suitable.	<p>A. <p>Optimal substructure</p></p> <p>B. <p>Explore all combinations</p></p> <p>C. <p>ON optimal choice</p></p> <p>D. <p>No overlapping problems</p></p>
4	The practice considered ethical when using information .	<p>A. <p>Copying content without permission</p></p> <p>B. <p>Respecting copying and avoiding plagiarism</p></p> <p>C. <p>Ignoring source attribution</p></p> <p>D. <p>Using unverified information</p></p>
5	Which of the following is a real world example of graph.	<p>A. <p>File system</p></p> <p>B. <p>Family tree</p></p> <p>C. <p>Social network</p></p> <p>D. <p>Web page navigation</p></p>
6	What is the enqueue operation in a queue.	<p>A. <p>Removing an item from the front</p></p> <p>B. <p>Printing the queue</p></p> <p>C. <p>Adding an item to the back</p></p> <p>D. <p>Searching for an item</p></p>
7	How can visual aids help in storytelling.	<p>A. <p>They complicate the message</p></p> <p>B. <p>They make the story more engaging</p></p> <p>C. <p>They distract the audience</p></p> <p>D. <p>They are unnecessary</p></p>
8	In agile methodology, work is divided into short cycles called.	<p>A. <p>Sprints</p></p> <p>B. <p>Modules</p></p> <p>C. <p>Stages</p></p> <p>D. <p>Phases</p></p>
9	How do customer surveys gather information.	<p>A. <p>Through in depth interviews</p></p> <p>B. <p>By collecting demographic data</p></p> <p>C. <p>By asking a series of questions</p></p> <p>D. <p>Through market analysis</p></p>
10	Watching and recording behavior without interaction is known as.	<p>A. <p>Observation</p></p> <p>B. <p>Experiment</p></p> <p>C. <p>Survey</p></p> <p>D. <p>Case Study</p></p>
11	Why is informed consent important.	<p>A. <p>Builds trust</p></p> <p>B. <p>Save time</p></p> <p>C. <p>Makes study popular</p></p> <p>D. <p>Sells product</p></p>
12	How is profit calculated	<p>A. <p>Revenue + costs</p></p> <p>B. <p>Revenue - Costs</p></p> <p>C. <p>Revenue x costs</p></p> <p>D. <p>Revenue / costs</p></p>
13	Which is an example of O (log n) complexity.	<p>A. <p>Sorting numbers</p></p> <p>B. <p>Pair comparison</p></p>

		<p>C. Binary search</p> <p>D. Linear search</p>
14	What is the main function in Python?	<p>A. Background functions</p> <p>B. Starting point</p> <p>C. Imports modules</p> <p>D. Error handler</p>
15	How does the digital divide affect education.	<p>A. Students get more books</p> <p>B. Poor students struggle with online learning</p> <p>D. Teachers get paid more</p> <p>E. Schools get more funds</p>
16	Which of the following best describes a tree.	<p>A. Graph with cycles</p> <p>B. Graph with no cycles and a root</p> <p>C. Random graph</p> <p>D. Circular graph</p>
17	Which module works with dates and times.	<p>A. random</p> <p>B. math</p> <p>C. datetime</p> <p>D. os</p>
18	Who usually perform Acceptance Testing	<p>A. Developers</p> <p>B. Testers</p> <p>C. End Users</p> <p>D. Managers</p>
19	Which loss function is used in linear regression.	<p>A. log loss</p> <p>B. cross entropy loss</p> <p>C. Mean squared error</p> <p>D. Accuracy</p>
20	Option typically included in common terms of Use clauses	<p>A. User obligations</p> <p>B. Privacy and data use</p> <p>C. Product advertising</p> <p>D. Termination of service</p>