

Computer Science Ics Part 1 Online Test

Sr	Questions	Answers Choice
1	What role does IPO Pakistan play.	<p>A. <p>Selling products</p> B. <p>Registering IP rights</p> C. <p>Teaching programming</p> D. <p>Providing internet</p></p>
2	An example of a real world application of statistical models.	<p>A. <p>Predicting house prices</p> B. <p>Creating social medial posts</p> C. <p>Desiging websites</p> D. <p>Writing essays</p></p>
3	How has computing changed learning.	<p>A. <p>Less access to books</p> B. <p>Fewer teachers</p> C. <p>More access to online info</p> D. <p>No change</p></p>
4	An action needed during python instiallatio to run from the command line asily	<p>A. <p>Uncheck Add phyton to PATH</p> B. <p>Choose a differrente IDE</p> C. <p>Install only the IDE</p> D. <p>Cheek Add Python to PATH</p></p>
5	The function used to add an item at the end of a list in Python.	<p>A. <p>Append()</p> B. <p>Insert ()</p> C. <p>remove ()</p> D. <p>PoP ()</p></p>
6	Why ar eror messages important.	<p>A. <p>Slow down the process</p> B. <p>Helps locate problems</p> C. <p>Not useful</p> D. <p>Indicate success</p></p>
7	How do terms of Use help users.	<p>A. <p>Hideimportant rules</p> B. <p>Shows clear rulesand expectations</p> C. <p>Make &nbsp;service cost more</p> D. <p>Limit all users</p></p>
8	Whcih of the following is a reason form testing software.	<p>A. <p>To find and fix bugs early</p> B. <p>to make it look better</p> C. <p>To delay delivery</p> D. <p>To increase costs</p></p>
9	Which IDE is commonly used for python development.	<p>A. <p>Notepad++</p> B. <p>PyCharm</p> C. <p>Visual Studio</p> D. <p>GDB</p></p>
10	Salesforce is best known as a provideer of	<p>A. <p>laas&nbsp;</p> B. <p>Saas</p> C. <p>Nas</p> D. <p>Saas</p></p>
11	What is the probability of gattin heads in a fair coin toss.	<p>A. <p>0.5</p> B. <p>0.25</p> C. <p>0.75</p> D. <p>1</p></p>
12	Which technique is used in Merge sort.	<p>A. <p>Greedy</p> B. <p>Divide and conquer</p> C. <p>Dynaimc Programming</p> D. <p>Back tracking</p></p>
13	What is an example of innovationin Pakistan.	<p>A. <p>Traditional banking</p> B. <p>Mobile Banking</p> C. <p>Cash Transactions</p> D. <p>Paper banking</p></p>
14	Once added, blkchan records cannot be changed. This property is called.	<p>A. <p>Flexibility</p> B. <p>Immutability</p> C. <p>Scalability</p> D. <p>Modifiability</p></p>

15	How does Divide and conquer work	A. <p>Make local choices</p> B. <p>Break, solve, combine</p> C. <p>Store subproblem results</p> D. <p>Try all options, backtrack</p>
16	What is an example of iteration in design.	A. <p>Finalizing without feedback</p> B. <p>Revising based on feedback</p> C. <p>Ignoring peers</p> D. <p>Stopping after one draft</p>
17	What is the recommended case for constants	A. <p>Camel Case</p> B. <p>Lowercase</p> C. <p>Uppercase with underscores</p> D. <p>snake_case</p>
18	Which of the following is an online computing platform.	A. <p>Visual Studio</p> B. <p>Repl .it</p> C. <p>Py Charm</p> D. <p>Eclipse</p>
19	What is the purpose of comments in Python.?	A. <p>To run code faster</p> B. <p>To explain or note code for better understanding</p> C. <p>To delete code permanently</p> D. <p>To change variable names</p>
20	What is a tree in data structures.	A. <p>Linear data</p> B. <p>Math function</p> C. <p>Hierarchical structure</p> D. <p>Loop</p>