

Computer Science Ics Part 1 Chapter 2 Online Test

Sr	Questions	Answers Choice
1	Which module works with dates and times.	A. <p>random</p> B. <p>math</p> C. <p>datetime</p> D. <p>os</p>
2	Which keyword defines a function in Python.	A. <p>function</p> B. <p>Define</p> C. <p>def</p> D. <p>fun</p>
3	What is Python 's standard library.	A. <p>Built-in modules</p> B. <p>External libraries</p> C. <p>Code database</p> D. <p>Debugging tool</p>
4	Which operator is used for exponentiation.	A. <p>*</p> B. <p>*</p> C. <p>//</p> D. <p>%</p>
5	What does the describe() method do?	A. <p>Initializes the object</p> B. <p>Describes the toy car</p> C. <p>Creates a toy car</p> D. <p>Modifies attributes</p>
6	What is the purpose of the range () function in Python.	A. <p>To create a list of strings</p> B. <p>To generate a sequence of numbers</p> C. <p>to store data in variables</p> D. <p>To compare values</p>
7	What is the output of print ("Hello" end "!")?	A. <p>Hello!</p> B. <p>Hello</p> C. <p>Error</p> D. <p>Hello on !</p>
8	Which of the following fields is used in Python?	A. <p>Game development</p> B. <p>Data Analysis</p> C. <p>Artificial Intelligence</p> D. <p>All of the above</p>
9	Which of the following is a logical operator.	A. <p>' '</p> B. <p>+</p> C. <p>not</p> D. <p>=</p>
10	Which operator compares two values and returns True or False.	A. <p>Comparison</p> B. <p>Arithmetic</p> C. <p>Assignment</p> D. <p>Logical</p>
11	What is testing in programming.	A. <p>writing code</p> B. <p>Running code with inputs</p> C. <p>Compiling</p> D. <p>Debugging</p>
12	Which of the following is a built-in data structure in Python.	A. <p>List</p> B. <p>Array</p> C. <p>Set</p> D. <p>Stack</p>
13	What is a common debugging technique.	A. <p>Writing more code</p> B. <p>Print statement</p> C. <p>Ignoring errors</p> D. <p>Frequent compiling</p>
14	An action needed during Python installation to run from the command line easily	A. <p>Uncheck Add Python to PATH</p> B. <p>Choose a different IDE</p> C. <p>Install only the IDE</p> D. <p>Check Add Python to PATH</p>

15	Which is a built-in data structure in Python.	<p>B. <code>Lists</code></p> <p>C. <code>videos</code></p> <p>D. <code>Sounds</code></p>
16	What does the <code>input ()</code> function do in Python.	<p>A. <code>Displays output to the screen</code></p> <p>B. <code>Waits for user input and stores it as a string</code></p> <p>C. <code>Converts data to integer</code></p> <p>D. <code>Ends the program</code></p>
17	Which data type represents text in Python.	<p>A. <code>int</code></p> <p>B. <code>str</code></p> <p>C. <code>float</code></p> <p>D. <code>bool</code></p>
18	Which is a built-in data structure in Python.	<p>A. <code>Images</code></p> <p>B. <code>Lists</code></p> <p>C. <code>Videos</code></p> <p>D. <code>Sound</code></p>
19	How does OOP help in code management.	<p>A. <code>Complicates code</code></p> <p>B. <code>Organizes into classes</code></p> <p>C. <code>Reduces reuse</code></p> <p>D. <code>Eliminates functions</code></p>
20	Why practice indexing and slicing	<p>A. <code>Not important</code></p> <p>B. <code>Retrieve elements efficiently</code></p> <p>C. <code>Only for lists</code></p> <p>D. <code>Only for strings</code></p>