

Computer Science Ics Part 1 Chapter 2 Online Test

Sr	Questions	Answers Choice
1	How does modular programming benefit developers.	<p>A. <p>Complicates management</p> B. <p>Independent work</p> C. <p>No functions</p> D. <p>Less reuse</p></p>
2	Which of the following cannot be used as variable name in Python.	<p>A. <p>age</p> B. <p>_score</p> C. <p>for</p> D. <p>user_name</p></p>
3	Why practice indexing and slicing	<p>A. <p>Not important</p> B. <p>Retrieve elements efficiently</p> C. <p>Only for lists</p> D. <p>Only for strings</p></p>
4	Where should you download Python from.	<p>A. <p>any app store</p> B. <p>Third -party site</p> C. <p>https:// www.python.org.</p> D. <p>Random download links</p></p>
5	What does an IDE help with.	<p>A. <p>Watching movies</p> B. <p>Writing and debugging &nbsp;code</p> C. <p>Playing games</p> D. <p>Sending messages</p></p>
6	What is Python's standard library.	<p>A. <p>Built-in modules</p> B. <p>External libraries</p> C. <p>Code database&nbsp;</p> D. <p>Debugging tool</p></p>
7	What is the key difference between a tuple and a list.	<p>A. <p>Mutable vs immutable</p> B. <p>Variable declaration</p> C. <p>Data type</p> D. <p>Syntax</p></p>
8	What is the result of the expression '3+4 *2'?	<p>A. <p>10</p> B. <p>11</p> C. <p>14</p> D. <p>6</p></p>
9	Which loop is best for iterating over a sequence like a list or string.	<p>A. <p>While loop</p> B. <p>for loop</p> C. <p>do -while loop</p> D. <p>switch loop</p></p>
10	Which has the highest precedence in Python expressions.	<p>A. <p>Addition&nbsp;</p> B. <p>Parentheses '()'</p> C. <p>Multiplication&nbsp;</p> D. <p>Exponentiation</p></p>
11	What does the '______ init_____' method do.	<p>A. <p>Defines a class</p> B. <p>Initializes attributes</p> C. <p>Creates a class</p> D. <p>Deletes an object</p></p>
12	Which operator is used for exponentiation.	<p>A. <p>*</p> B. <p>*</p> C. <p>/</p> D. <p>%</p></p>
13	Which data type represents text in Python.	<p>A. <p>int</p> B. <p>str</p> C. <p>float</p> D. <p>bool</p></p>
14	Which module works with dates and times.	<p>A. <p>random</p> B. <p>math</p> C. <p>datetime</p> D. <p>os</p></p>
15	Why are packages useful in Python.	<p>A. <p>To &nbsp;make code messy</p> B. <p>To group modules and improve</p>

		<p>order</p> <p>C. To delete old code</p> <p>D. To slow down execution</p>
16	Which of the following is a valid variable name in Python.	<p>A. My_variable</p> <p>B. 2nd Place</p> <p>C. my-Var</p> <p>D. @NAME</p>
17	What is the purpose of the range () function in Python.	<p>A. To create a list of strings</p> <p>B. To generate a sequence of numbers</p> <p>C. to store data in variables</p> <p>D. To compare values</p>
18	How do you use a module in code.	<p>A. By copying it</p> <p>B. By renaming it</p> <p>C. By importing it</p> <p>D. By printing it</p>
19	What is the goal of testing.	<p>A. Write more code</p> <p>B. Find and fix issues</p> <p>C. Optimize performance</p> <p>D. Deputy code</p>
20	What is the result of 3** 2 ?	<p>A. 6</p> <p>B. 5</p> <p>C. 8</p> <p>D. 9</p>