

## Computer Science Ics Part 1 Chapter 2 Online Test

Sr	Questions	Answers Choice
1	What does the try block do?	<p>A. &lt;p&gt;Catches errors&lt;/p&gt;            B. &lt;p&gt;Test code for errors&lt;/p&gt;            C. &lt;p&gt;Terminates the program&lt;/p&gt;            D. &lt;p&gt;Writes to files&lt;/p&gt;</p>
2	A valid variable name in Python is	<p>A. &lt;p&gt;Variable&lt;/p&gt;            B. &lt;p&gt;Variable &amp;nbsp;&lt;/p&gt;            C. &lt;p&gt;Variable name&lt;/p&gt;            D. &lt;p&gt;Variable name&lt;/p&gt;</p>
3	How does OOP make code scalable	<p>A. &lt;p&gt;One class only&lt;/p&gt;            B. &lt;p&gt;Easy modifications&lt;/p&gt;            C. &lt;p&gt;Fewer objects&lt;/p&gt;            D. &lt;p&gt;Avoids functions&lt;/p&gt;</p>
4	What is debugging.	<p>A. &lt;p&gt;Writing new code&lt;/p&gt;            B. &lt;p&gt;Finding and fixing errors&lt;/p&gt;            C. &lt;p&gt;Compiling&lt;/p&gt;            D. &lt;p&gt;Running test&lt;/p&gt;</p>
5	A range(function used to generate a sequence of numbers.	<p>A. &lt;p&gt;Generates a list of numbers&lt;/p&gt;            B. &lt;p&gt;Creates a sequence of numbers&lt;/p&gt;            C. &lt;p&gt;Calculates the sum of numbers&lt;/p&gt;            D. &lt;p&gt;Prints a range of numbers&lt;/p&gt;</p>
6	What is the result of dividing by zero in Python	<p>A. &lt;p&gt;Returns zero&lt;/p&gt;            B. &lt;p&gt;Raises an error&lt;/p&gt;            C. &lt;p&gt;Returns infinity&lt;/p&gt;            D. &lt;p&gt;Terminates the program&lt;/p&gt;</p>
7	Why is the main () function important.	<p>A. &lt;p&gt;Faster execution&lt;/p&gt;            B. &lt;p&gt;Organizes code&lt;/p&gt;            C. &lt;p&gt;Infinite loops&lt;/p&gt;            D. &lt;p&gt;Not important&lt;/p&gt;</p>
8	Which step is part of writing a program.	<p>A. &lt;p&gt;Compile /Interpret&lt;/p&gt;            B. &lt;p&gt;Play music&lt;/p&gt;            C. &lt;p&gt;Browse the internet&lt;/p&gt;            D. &lt;p&gt;Delete files&lt;/p&gt;</p>
9	What will be the output of (3+2) *2?	<p>A. &lt;p&gt;6&lt;/p&gt;            B. &lt;p&gt;7&lt;/p&gt;            C. &lt;p&gt;10&lt;/p&gt;            D. &lt;p&gt;8&lt;/p&gt;</p>
10	What is the output of print ("Hello" end "!")?	<p>A. &lt;p&gt;Hello! &lt;/p&gt;            B. &lt;p&gt;Hello&lt;/p&gt;            C. &lt;p&gt;Error&lt;/p&gt;            D. &lt;p&gt;Hello on !&lt;/p&gt;</p>
11	What is Python 's standard library.	<p>A. &lt;p&gt;Built-in modules&lt;/p&gt;            B. &lt;p&gt;External libraries&lt;/p&gt;            C. &lt;p&gt;Code database &amp;nbsp;&lt;/p&gt;            D. &lt;p&gt;Debugging tool&lt;/p&gt;</p>
12	What is the data type of the variable in this line. price =19.99?	<p>A. &lt;p&gt;int&lt;/p&gt;            B. &lt;p&gt;str&lt;/p&gt;            C. &lt;p&gt;float&lt;/p&gt;            D. &lt;p&gt;bool&lt;/p&gt;</p>
13	What does an if statement do?	<p>A. &lt;p&gt;Repeats code many times&lt;/p&gt;            B. &lt;p&gt;Executes code only if a condition is true&lt;/p&gt;            C. &lt;p&gt;Always runs the else block&lt;/p&gt;            D. &lt;p&gt;Skips all conditions&lt;/p&gt;</p>
14	Which operator compares two values and returns True or False.	<p>A. &lt;p&gt;Comparison&lt;/p&gt;            B. &lt;p&gt;Arithmetic&lt;/p&gt;            C. &lt;p&gt;Assignment&lt;/p&gt;            D. &lt;p&gt;Logical&lt;/p&gt;</p>

15	What does the input () function do in Python.	A. <p>Displays output to the screen</p> B. <p>Waits for user input and stores it as a string</p> C. <p>Converts data to integer</p> D. <p>Ends the program</p>
16	Which data type represents text in Python.	A. <p>int</p> B. <p>str</p> C. <p>float</p> D. <p>bool</p>
17	What are default parameters in functions.	A. <p>Parameters that can't change</p> B. <p>Parameters with preset values</p> C. <p>Parameters that break code</p> D. <p>Must use parameters</p>
18	What does the '=' operator check.	A. <p>Greater than</p> B. <p>Equality</p> C. <p>Less than</p> D. <p>Assignment</p>
19	Which loop runs as long as a condition is true.	A. <p>'for' loop</p> B. <p>'while' loop</p> C. <p>'loop-until'</p> D. <p>repeat 'loop'</p>
20	How can you write a multi-line comment in Python.	A. <p>Using '/' at each line</p> B. <p>Using &nbsp;triple quotes (''' ''') or "" ""</p> C. <p>Using square bracket '[[[ ]]]'</p> D. <p>Using curly braces '{ &nbsp;}'</p>