Computer Science Ics Part 1 Chapter 2 Online Test

Sr	Questions	Answers Choice
1	What is a data structure in Python.	A. A way to write comments B. A way to organize and store data C. A type of function only D. A metho to delete files
2	What is the purpoe of slicing ?	A. Access elemetns B. Create a list C. Subset of sequence D. Sort a list
3	What is unit testing?	A. Testing the whle app B. Testing parts i isolation C. User interaction testing D. Performance testing
4	A range(functon used to generate a sequence of numbers.	A. Generates a list of numbers B. Creates a sequence of numbers C. Calculats the sum of numbers D. Prints a range of numbers
5	How does modular programming benefit developers.	A. Complicates management B. Independent work C. No functions D. Less reuse
6	How do you append data to a file	A. Open in read mode B. Open in write mode C. Open in append mode D. Open in execuge mode
7	Which of the following is a logical operator.	A. '_' B. '+' C. not D. '='
8	What si the shorthand version of if -else written in one lin called?	A. Compact loop B. Ternary operaton C. Short function D. Inline comment
9	What is the result of dividing by zero in Python	A. Returns zero B. Raises an error C. Returns infinity D. Terminates the program
10	Which symbol is used for a single-line commet in Python.	A. '#' B. '//' C. '/**/' D. '--'
11	What happens in the exceptblock.	A. Code execution stops B. Handles the error C. Creates a new file D. Compiles the code
12	What is the third elements of [10,20,30,40]'?	A. 10 B. 20 C. 30 D. 40
13	What is functional testing.	A. Speed testing B. Validating usr behaavior C. Syntax checking D. Database testing
14	What does return do in a function.	A. Prints output always B. Stos the program C. Sends back a value D. Deletes the function

15	How do you use a module in code.	A. By copying it B. By renaming it C. By imporitng it D. By printing it
16	What is the data type of the varable in this line. prise =19.99?	A. int B. str C. float D. bool
17	Which operator is used for exponentiation.	A. ** B. * C. // D. %
18	Whcih has the highest preedence in Python expressions.	A. Addition B. Parentheses '()' C. Multiplication D. Exponentiation
19	Where should you download Python from.	A. any app store B. Third -party site C. https:// www..pyyhon.org. D. Rando download links
20	Which is a built -in data structure in Python.	A. Images B. Lists C. videos D. Sounds