Computer Science Ics Part 1 Chapter 2 Online Test

Sr	Questions	Answers Choice
1	What is a library in Python.	A. A single function B. A list of variables C. A collection of modules D. A comment block
2	What is the output ofprint ("Hello" end “!”)?	A. Hello! B. Hello C. Error D. Hello on !
3	Which of the following fields used python	A. Game developoment B. Data Analysis C. Artiicial Intelligence D. All of the above
4	Which variable name is invalid.	A. my _var B. _count C. 2nd _place D. MAX_VALUE
5	Which is a built -in data structure in Python.	A. Images B. Lists C. videos D. Sounds
6	What is an expression in Python.	A. A comment B. A combination of values, variables, and operators. C. A variable name D. An error message
7	What is the data type of the varable in this line. prise =19.99?	A. int B. str C. float D. bool
8	What does the range (5) function generate.	A. Number from 0 to 5 including 5 B. Numbers form 1 to 5 C. Numbers from 0 to 4 D. Only the number 5
9	A output of the following code is: temperature, humidity , wid_ speed 25,60,15 print("Hot and humid" if temperature >30 and humidity >50 else “Warm and breez” If temperatue ==25 and wind _speed>10 else “Cool and dry ”If temperature <20 and humidity < else “Moderate”)	A. Warm B. Hot C. Cool D. Nothing
10	What is the main function in Python?	A. Background functions B. Starting point C. Imports modules D. Error handler
11	What is the data structue in Python?	A. A way to write comments B. A way to organie and store data C. A type of function only D. A method to detete files
12	The operator used for exponentiation in python is	A. ** B. * C. // D. /
13	What does breaking a program into modules promote.	A. Code duplication B. Code reuse C. Increased complexity D. Longer development
14	Which of the following is a logical operator.	A. ‘_’ B. ‘+’ C. not

		D. '='
15	What is the key difference between a tuplc and a list.	A. Mutable vs iimmutable B. Variable declaration C. Data type D. Syntax
16	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
17	Which of the following is an arithmetic operator.	A. + B. == C. = D. and
18	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
19	What is unit testing?	A. Testing the whle app B. Testing parts i isolation C. User interaction testing D. Performance testing
20	What does ‘self’ represent?	A. Global variable B. The class C. Instanceof the class D. Built -in function