

MCQ Submission Report

Candidate Information:

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Stream: AI/ML

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Results Summary:

Total Questions: 25

Correct Answers (Raw): 7

Warnings: 4

Penalty Applied: -1 (5 marks per 3 warnings)

Final Score: 6/25

Detailed Answers:

Q1: What is Interactive Mode in Python?

Your Answer: A mode that only works for graphical user interfaces

Correct Answer: A command-line interface for executing single statements and getting immediate results

Result: Incorrect

Q2: What is Script Mode in Python?

Your Answer: A mode for entering commands one-by-one

Correct Answer: A mode for writing a complete program in a file and executing it later

Result: Incorrect

Q3: How do you enter Interactive Mode from the command line?

Your Answer: By typing python and pressing Enter

Correct Answer: By typing python and pressing Enter

Result: Correct

Q4: What is the prompt symbol for Python's Interactive Mode?

Your Answer: >>>

Correct Answer: >>>

Result: Correct

Q5: What is the main advantage of using Script Mode?

Your Answer: It is faster than Interactive Mode

Correct Answer: The code is saved in a file and can be reused or modified

Result: Incorrect

Q6: Which character set is the most common standard for Python 3?

Your Answer: ISO-8859-1

Correct Answer: Unicode

Result: Incorrect

Q7: What is a "character set"?

Your Answer: A group of letters that can be used in a program

Correct Answer: A set of characters and their corresponding numerical values

Result: Incorrect

Q8: What is a Python "token"?

Your Answer: A keyword

Correct Answer: The smallest individual unit in a program

Result: Incorrect

Q9: What are the five main types of Python tokens?

Your Answer: Unicode, ASCII, EBCDIC, UTF-8

Correct Answer: Keywords, Identifiers, Literals, Operators, Punctuators

Result: Incorrect

Q10: What is a Python "keyword"?

Your Answer: The name of a variable or function

Correct Answer: A reserved word with a special meaning to the interpreter

Result: Incorrect

Q11: Which of the following is a Python keyword?

Your Answer: main

Correct Answer: if

Result: Incorrect

Q12: What is a Python "identifier"?

Your Answer: A symbol used to perform an action

Correct Answer: A name given to a variable, function, class, or module

Result: Incorrect

Q13: Which of the following is a valid Python identifier?

Your Answer: 123variable

Correct Answer: my_variable

Result: Incorrect

Q14: What is a Python "literal"?

Your Answer: A raw data value given in a variable or constant

Correct Answer: A raw data value given in a variable or constant

Result: Correct

Q15: In the statement `x = 10`, what is 10?

Your Answer: A variable

Correct Answer: An integer literal

Result: Incorrect

Q16: What is a Python "operator"?

Your Answer: A name for a variable

Correct Answer: A symbol that performs an operation on one or more operands

Result: Incorrect

Q17: In the expression `a + b`, what is `+`?

Your Answer: An operator

Correct Answer: An operator

Result: Correct

Q18: What is a Python "punctuator"?

Your Answer: A symbol used to organize sentence structure and syntax

Correct Answer: A symbol used to organize sentence structure and syntax

Result: Correct

Q19: In the statement `print('Hello')`, what are the parentheses `()`?

Your Answer: Identifiers

Correct Answer: Punctuators

Result: Incorrect

Q20: Which of the following is NOT a Python token type?

Your Answer: Variable

Correct Answer: Variable

Result: Correct

Q21: What are the two main execution modes of Python?

Your Answer: Online and Offline

Correct Answer: Interactive and Script

Result: Incorrect

Q22: Which mode is ideal for quick testing of small code snippets?

Your Answer: Batch Mode

Correct Answer: Interactive Mode

Result: Incorrect

Q23: What is the process of creating a program file and running it called?

Your Answer: Compiling

Correct Answer: Script Mode execution

Result: Incorrect

Q24: Which of these is a keyword in Python?

Your Answer: False

Correct Answer: False

Result: Correct

Q25: Which of these is NOT a Python keyword?

Your Answer: class

Correct Answer: System

Result: Incorrect