Python Exam – MCQ Practice (40 Questions)

Instructions

Choose the correct answer for each question.

Q1

Which loop is used when the number of iterations is known?

A) while
B) for
C) if
D) try

Q2

Which loop depends on a condition to stop?

A) for
B) while
C) if
D) break

Q3

What keyword is used to make a decision in Python?

A) loop
B) if
C) for
D) def

Q4

Which statement is used when all conditions are false?

A) if
B) elif
C) else
D) finally

Q5

What is an exception?

A) Syntax error
B) Error during program execution
C) Warning message
D) Logical operator

Q6

Which block is used to test code that may cause an error?

A) except
B) finally
C) try
D) error

Q7

Which block runs whether an error occurs or not?

A) try
B) except
C) error
D) finally

Q8

Which data type is mutable?

A) tuple
B) list
C) string
D) int

Q9

Which data type does not allow duplicate values?

A) list
B) tuple
C) set
D) dictionary

Q10

Which data structure uses key-value pairs?

A) list
B) tuple
C) set
D) dictionary

Q11

Which data type is immutable?

A) list
B) dictionary
C) set
D) tuple

Q12

What is OOP?

A) A loop type
B) A data type
C) Programming using objects and classes
D) Error handling method

Q13

What is a class?

A) Object instance
B) Blueprint for objects
C) Variable
D) Function

Q14

What is an object?

A) A loop
B) A function
C) Instance of a class
D) Module

Q15

What does self refer to?

A) Class name
B) Current object
C) Parent class
D) Function name

Q16

What is method overriding?

A) Creating new class
B) Using same variable name
C) Redefining a method in child class
D) Deleting method

Q17

What does break do?

A) Skips iteration
B) Stops program
C) Exits loop completely
D) Restarts loop

Q18

What does continue do?

A) Exits loop
B) Skips current iteration
C) Stops program
D) Ends function

Q19

Indexing in Python starts from:

A) 1
B) -1
C) 0
D) 2

Q20

What does negative indexing do?

A) Counts from start
B) Counts from middle
C) Counts from end
D) Causes error

Q21

What is slicing used for?

A) Delete data
B) Sort data
C) Extract part of sequence
D) Print data

Q22

What is a module?

A) Loop
B) File contains Python code
C) Variable
D) Error

Q23

Which keyword is used to import a module?

A) include
B) using
C) import
D) require

Q24

Which statement imports part of a module?

A) import math
B) include math
C) from math import sqrt
D) math.import

Q25

Why is indentation important in Python?

A) For speed
B) For comments
C) To define code blocks
D) For variables

Q26

What is casting?

A) Printing output
B) Looping data
C) Converting data type
D) Deleting data

Q27

Which operator has highest priority?

A) +
B) *
C) ()
D) -

Q28

Which operation is executed first?

A) Addition
B) Subtraction
C) Multiplication
D) Parentheses

Q29

What does and operator require?

A) One condition true
B) All conditions true
C) No conditions
D) Error

Q30

What does or operator require?

A) All conditions true
B) No conditions
C) One condition true
D) Error

Q31

What is a function?

A) Data type
B) Loop
C) Reusable block of code
D) Error

Q32

What keyword is used to define a function?

A) function
B) def
C) define
D) fun

Q33

What does return do?

A) Print value
B) Stop loop
C) Send value from function
D) Define variable

Q34

What does a function return if there is no return keyword?

A) 0
B) False
C) None
D) Error

Q35

Which of the following is a logical operator?

A) +
B) *
C) and
D) =

Q36

Which data type stores ordered items?

A) set
B) list
C) dictionary only
D) none

Q37

Which statement skips only one iteration?

A) break
B) stop
C) pass
D) continue

Q38

Which error happens during execution?

A) Syntax error
B) Logical error
C) Exception
D) Indentation

Q39

Which block handles errors?

A) try
B) except
C) finally
D) error

Q40

Which of the following is NOT a data structure?

A) list
B) tuple
C) if
D) dictionary