

PYTHON TEST - 1.1 (INTRODUCTION)

Total points 50/50 

Introduction to Python

STUDENT NAME *

VIVA
.....

✓ 1. Python is a _____ language. * 1/1

- a) Low-level
- b) High-level
- c) Assembly
- d) Machine



✓ 2. Python was created by _____. * 1/1

- a) Dennis Ritchie
- b) James Gosling
- c) Guido van Rossum
- d) Bjarne Stroustrup



✓ 3. Python was first released in the year: *

1/1

- a) 1989
- b) 1991
- c) 1995
- d) 2000



✓ 4. Python is a _____ typed language. *

1/1

- a) Strongly
- b) Dynamically
- c) Statically
- d) Weakly



✓ 5. The file extension of a Python file is: *

1/1

- a) .pt
- b) .pyt
- c) .py
- d) .pyth



✓ 6. Python supports _____ programming. *

1/1

- a) Object-Oriented
- b) Functional
- c) Procedural
- d) All of the above



✓ 7. Python code is _____. *

1/1

- a) Compiled only
- b) Interpreted only
- c) Compiled then interpreted
- d) None of these



✓ 8. Which of these is a feature of Python? *

1/1

- a) Open Source
- b) Cross-Platform
- c) Easy to learn
- d) All of the above



✓ 9. Python is maintained by: *

1/1

- a) Google
- b) Microsoft
- c) Python Software Foundation
- d) Oracle



✓ 10. Python language is written in: *

1/1

- a) C
- b) Java
- c) Assembly
- d) Pascal



✓ 11. In Python, comments are written using: *

1/1

- a) //
- b) #
- c) /* */
- d) <!-- -->



✓ 12. Which function is used to display output in Python? *

1/1

- a) write()
- b) display()
- c) print()
- d) echo()



✓ 13. Python is a _____ level language. *

1/1

- a) Low
- b) Assembly
- c) High
- d) Machine



✓ 14. Python supports: *

1/1

- a) Object-Oriented Programming
- b) Structured Programming
- c) Functional Programming
- d) All of the above



✓ 15. Indentation in Python is used to: *

1/1

- a) Separate statements
- b) Define code blocks
- c) Write comments
- d) None



✓ 16. Python was named after: *

1/1

- a) A snake
- b) A British comedy group
- c) A scientist
- d) A Greek god



✓ 17. Python is widely used in: *

1/1

- a) Web Development
- b) Data Science
- c) Artificial Intelligence
- d) All of these



✓ 18. Which of the following applications commonly use Python? * 1/1

- a) Instagram
- b) YouTube
- c) Spotify
- d) All of these



✓ 19. The keyword used for defining constants in Python is: * 1/1

- a) const
- b) final
- c) constant
- d) None



✓ 20. Which of the following is a use of Python in daily life? * 1/1

- a) Automating boring tasks
- b) Sending emails automatically
- c) Renaming multiple files
- d) All of these



✓ 21. Which field uses Python the most for predictions and analysis? * 1/1

- a) Banking
- b) Healthcare
- c) Education
- d) Data Science



✓ 22. Python is widely used in Artificial Intelligence for: * 1/1

- a) Natural Language Processing
- b) Computer Vision
- c) Machine Learning
- d) All of these



✓ 23. Which of these tasks can be automated using Python? * 1/1

- a) Filling forms
- b) Web scraping
- c) Data entry
- d) All of these



✓ 24. Which industry uses Python for fraud detection and risk analysis? * 1/1

- a) Agriculture
- b) Banking & Finance
- c) Sports
- d) Transport



✓ 25. Python is used in game development with libraries like: * 1/1

- a) PyGame
- b) Unity
- c) Unreal
- d) Godot



✓ 26. Which function is used to take input from the user? * 1/1

- a) read()
- b) scan()
- c) input()
- d) enter()



✓ 27. Which assistant uses Python in its AI backend? *

1/1

- a) Siri
- b) Alexa
- c) Google Assistant
- d) All of these



✓ 28. Python helps in education by: *

1/1

- a) Teaching kids programming
- b) Creating interactive exercises
- c) Building e-learning platforms
- d) All of these



✓ 29. Which escape sequence is used for a new line in Python? *

1/1

- a) /n
- b) \n
- c) \N
- d) newline



✓ 30. What will print("Hello", "World") display? *

1/1

- a) HelloWorld
- b) Hello World
- c) Hello,World
- d) Error



✓ 31. Python can be used in Healthcare for: *

1/1

- a) Disease prediction
- b) Analyzing medical images
- c) Drug discovery
- d) All of these



✓ 32. The else part of an if statement is: *

1/1

- a) Mandatory
- b) Optional
- c) Not allowed
- d) None



✓ 33. Python is used in Weather Forecasting with the help of: * 1/1

- a) Data collection
- b) Machine learning models
- c) Climate simulations
- d) All of these



✓ 34. In which of the following does Python play an important role? * 1/1

- a) Self-driving cars
- b) Face recognition
- c) Voice recognition
- d) All of these



✓ 35. Python can help in personal productivity by: * 1/1

- a) Automating email reports
- b) Managing to-do lists
- c) Tracking expenses
- d) All of these



✓ 36. Python is called a “general-purpose language” because: * 1/1

- a) It is only for web development
- b) It is only for AI
- c) It can be used in almost every domain
- d) It has limited scope



✓ 37. Python is mainly popular because it is: * 1/1

- a) Easy to learn
- b) Versatile
- c) Has large community support
- d) All of these



✓ 38. Which keyword is used to import a module in Python? * 1/1

- a) use
- b) include
- c) import
- d) module



✓ 39. The built-in module to generate random numbers is: * 1/1

- a) random
- b) randint
- c) math
- d) numbers



✓ 40. Python is commonly used for: * 1/1

- a) Mobile Apps
- b) Web Apps
- c) Desktop Apps
- d) All of these



✓ 41. Which industry uses Python for weather prediction? * 1/1

- a) Healthcare
- b) Meteorology
- c) Agriculture
- d) Both b & c



✓ 42. Which of the following is not a keyword in Python? *

1/1

- a) try
- b) with
- c) goto
- d) yield



✓ 43. Which Python-based tool is used for learning data science? *

1/1

- a) Jupyter Notebook
- b) Google Colab
- c) Both a & b
- d) None



✓ 44. Which popular music app uses Python for recommendations? *

1/1

- a) Spotify
- b) Gaana
- c) Wynk
- d) All of these



✓ 45. Python is called a **general-purpose language** because: * 1/1

- a) It is only used for AI
- b) It is only used for web apps
- c) It can be applied in multiple fields
- d) It is limited to one domain



✓ 46. Python allows developers to: * 1/1

- a) Write less code for the same task
- b) Write complex code only
- c) Use only compiled execution
- d) None



✓ 47. Python is open-source, meaning: * 1/1

- a) Paid license required
- b) Free for all users
- c) Works only on Linux
- d) Cannot be modified



✓ 48. Python is portable, meaning: *

1/1

- a) Runs on any OS
- b) Needs only Windows
- c) Only runs on Linux
- d) None



✓ 49. Python is case-sensitive when dealing with identifiers. *

1/1

- a) True
- b) False



✓ 50. Which of these companies uses Python extensively? *

1/1

- a) Google
- b) Netflix
- c) Instagram
- d) All of the above



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