

QB365 Question Bank Software Study Materials

Python - Variables and Operators 50 Important 1 Marks Questions With Answers (Book Back and Creative)

12th Standard

Computer Science

Total Marks : 50

Multiple Choice Question

50 x 1 = 50

- 1) Who developed Python?
(a) Ritche (b) **Guido Van Rossum** (c) Bill Gates (d) Sunder Pitchai
- 2) The Python prompt indicates that Interpreter is ready to accept instruction.
(a) **>>>** (b) <<< (c) # (d) <<
- 3) Which of the following shortcut is used to create new Python Program?
(a) Ctrl + C (b) Ctrl + F (c) Ctrl + B (d) **Ctrl + N**
- 4) Which of the following character is used to give comments in Python Program?
(a) **#** (b) & (c) @ (d) \$
- 5) This symbol is used to print more than one item on a single line.
(a) Semicolon(;) (b) Dollor(\$) (c) **comma(,)** (d) Colon(:)
- 6) Which of the following is not a token?
(a) **Interpreter** (b) Identifiers (c) Keyword (d) Operators
- 7) Which of the following is not a Keyword in Python?
(a) break (b) while (c) continue (d) **operators**
- 8) Which operator is also called as Comparative operator?
(a) Arithmetic (b) **Relational** (c) Logical (d) Assignment
- 9) Which of the following is not Logical operator?
(a) and (b) or (c) not (d) **Assignment**
- 10) Which operator is also called as Conditional operator?
(a) **Ternary** (b) Relational (c) Logical (d) Assignment
- 11) IDLE expansion is
(a) **Integrated Development Learning Environment** (b) Information Development Logical Environment
(c) Integrated Development Language Environment (d) Interactive Development Learning Environment
- 12) In Python, the script mode programs can be stored with the extension.
(a) .pyt (b) .pyh (c) **.py** (d) .pon
- 13) Which of the following indicates in Python that interpreter is ready to accept instructions?
(a) **>>>** (b) <<< (c) .py (d) <<
- 14) >>> indicates that
(a) IDLE is working in script mode (b) Source program can be created and stored

- (c) IDLE is working in script mode (d) Source program can be created and stored
- (c) IDLE is working in Interactive mode** (d) It will not display the results immediately
- 15) Which of the following command is used to execute Python script?
(a) Run → Python Module (b) File → Run Module **(c) Run → Run Module** (d) Run → Module Fun
- 16) From the following statement absence of which one no message is displayed on the screen? variable = input ("prompt string")
(a) Variable (b) input **(c) "prompt string"** (d) " "
- 17) Which of the following function in Python is used to convert strings data as integer data explicitly?
(a) integer () (b) num () **(c) int ()** (d) number ()
- 18) Multiline comments in Python enclosed with
(a) # # (b) < > (c) !! (d)
- 19) Which of the following can be identify by an identifier?
(a) variable (b) function (c) class **(d) all of these**
- 20) How may logical operators in Python?
(a) 2 (b) 4 (c) 5 **(d) 3**
- 21) Which operator replaces multiline if-else in Python?
(a) Conditional (b) Logical (c) Relational (d) Assignment
- 22) Which of the following is a raw data given in a variable or constant?
(a) Information (b) Delimiters **(c) Literal** (d) Keywords
- 23) Which of the following is not a type of literal?
(a) Numeric **(b) Expression** (c) String (d) Boolean
- 24) The multipleline string literal given in
(a) ' ' (b) " " (c) # # **(d) "" ""**
- 25) Which data can be enclosed with Single or Double or Triple quotes?
(a) Boolean **(b) String** (c) Exponent (d) none of these
- 26) In Python Script Editor the errors will be shown in ____ color in the IDLE window.
(a) red (b) green (c) blue (d) orange
- 27) The input () function helps to enter data at ____ by the user.
(a) compile time (b) linking time **(c) run time** (d) module time
- 28) In computer programming languages ____ are special symbols which represent computations.
(a) Keywords (b) Literals (c) Delimiters **(d) Operators**
- 29) ____ and ____ when used with operator are called operands.
(a) Keywords, identifiers (b) Literals, delimiters **(c) Value, Variables** (d) Literals, Keywords
- 30) An arithmetic operator takes ____ operands and perform a calculations.
(a) 3 (b) 4 **(c) 2** (d) 1
- 31) The ____ escape sequence character description is new line.
(a) \t (b) \l **(c) \n** (d) \h

32) All data values in Python are _____
(a) objects (b) class (c) type (d) functions

33) _____ data can be decimal, octal or hexadecimal.
(a) Character **(b) Integer** (c) Escape sequence (d) Symbols

34) Complex number is made up of two _____ values.
(a) Integer (b) String **(c) floating point** (d) octal

35) How many modes are available to write programs in python?
(a) 4 (b) 3 **(c) 2** (d) 1

36) Match the following

1. Interactive mode	Command prompt
2. Script mode	.py
3. Python	IDLE
4. Python script	Editable

(a) 1-4-3-2 (b) 4-3-2-1 (c) 2-3-4-1 (d) 4-2-3-1

37) The _____ function helps to enter data at runtime by the user.
(a) get () **(b) input ()** (c) accept () (d) int ()

38) What is the syntax of the input () function?
(a) Variable = input ("prompt string") (b) Constant = input ("Prompt string") (c) Variable = input("prompt")
(d) Constant = input ("prompt string")

39) Choose odd one out:
(a) sum (b) reg no **(c) name \$** (d) num 1

40) How many logical operators are available in Python?
(a) 5 **(b) 3** (c) 4 (d) 2

41) Python uses the _____ as delimiters in expression lists, dictionaries and strings.
(a) operators (b) symbol (c) symbol combinations **(d) both b & c**

42) Choose odd one out:
(a) { (b) [(c) (**(d) +**

43) Python supports _____ quotes for a string.
(a) single (b) double (c) triple **(d) all the above**

44) A character literal is a single character surrounded by _____ quotes.
(a) single (b) double **(c) single or double** (d) single and double

45) _____ represents newline.
(a) \t (b) \' (c) \" **(d) \n**

46) The built in number objects in Python supports _____.
(a) integers (b) floating-point numbers (c) complex numbers **(d) all the above**

47) Complex numbers is made up of _____.
(a) real part (b) imaginary part **(c) real part & imaginary part** (d) exponent part.

- 48) In Python String _____ is also called as escape character.
- (a) back slash** (b) forward slash (c) module device (d) division
- 49) The value with _____ quote is used to give Multi line string literal.
- (a) single (b) double **(c) triple** (d) all the above
- 50) In Python, a string literal is a sequence of characters Surrounded by _____.
- (a) quote** (b) comma (c) hash (d) colon