INDIAN SCHOOL AL WADI AL KABIR

Class: VI	Department: Computer Science	Year :2023-2024
WORKSHEET	Topic: INTRODUCTION TO PYTHON	

I. CHOOSE THE CORRECT ANSWER:

1. Python can be used for-------
   a)Web Programming Development   b)Data Analysis   c)GUI Application Development
   d)All of these
   Ans:All of these
2. Which function is used to display the content on the screen in Python?
   a)print()   b)scan()   c)display()   d)input()
   Ans: print()
3. Which of the following allows to save the program for further use?
   a)Python Shell   b)Python Editor's window   c)Command Prompt   d)All of these
   Ans:Python Editor's window
4. Which option is used to execute a program?
   a)Check module b)Python Shell c)Run Module   d)Both a and b
   Ans:Run Module
5. What does IDLE stand for?
    a)Interactive Development Learning Environment   b)Integrated Development Learning
   Environment
    c)Integrated Debugging Learning Environment   d)None of these
   Ans:Integrated Development Learning Environment
6. Which of these is not a feature of Python Language
   a)It is an interpreter based language   b)It has an integrated development Environment
   c)It is a free and opensource software   d)It is not case sensitive
   Ans: It is not case sensitive
7. Which of the following symbols is used to write comments in Python?
   a)=   b)$ c)#   d)!=
   Ans:#
8. Which function converts a float or string variable in to int datatype?
   a)print()   b)int()   c)float()   d)num
   Ans:int()
9. Which of these are used to do basic mathematical calculations?
   a)Arithmetic operators   b)Keywords   c)Character set d)Logical operators
   Ans: Arithmetic operators

II.Write True or False
1. Keywords are the reserved words in Python. **True**
2. Python files are saved with .py extension . **True**
3. The values on which operator works are called operands .**True**
4. IDLE stands for Integrated Document Level Environment .**False**

III. Fill in the blanks
1   -------identifies the type of value,a variable can contains.
   Ans: Datatype
2 A------ value is a collection of one or more characters put in single or double-quotes.
   Ans:String
3 The ------function allows to take the user's input while a program executes.
   Ans:input

4 Python was developed by -------
   Ans:Guido Van Rossum
5 -------mode gives immediate result for each command after pressing the enter key.
   Ans:Interactive
6 Python is an ----- Language
   Ans:Object-Oriented Programming Language
7 Keywords are the ------words in Python.
   Ans:Reserved
8 ------are the special symbols that are used to perform computations.
   Ans:Operators