



INDIAN SCHOOL NIZWA - WORKSHEET

INFORMATICS PRACTICES Ch:4 Python Fundamentals

Name: _____

Date: _____

Class: XI Sec: ____

1. Which lines are commented?
 - i) `"""This is a comment"""`
 - ii) `# This is a comment`
 - iii) `// this is a comment`
 - iv) `'' This is a comment''`
2. Which print statements are correct?
 - i) `_print "9" + "9"`
 - ii) `_print int("nine")`
 - iii) `_print 9+9`
 - iv) `print 9`
3. Which of the following is the valid variable name:
 - i) `global`
 - ii) `99flag`
 - iii) `sum`
 - iv) `an$wer`
4. What will be the output of the following code:

```
#This is a simple program
#To output simple statements
#print("Such as")
print("Take every chance")
print("Drop every fear")
```
5. Which of the following are not valid strings in python?
 - a) `"Hello"` b) `'Hello'` c) `"Hello"` d) `'Hello'` e) `{Hello}`
6. Record what happens when following statements are executed:
 - a) `print n=7`
 - b) `print 5+7`
 - c) `print 5.2, "this", 4-2, "that", 5/2.0`



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Fill in the blanks

1. The smallest individual unit in a program is called _____
2. _____ is a keyword having special meaning reserved by programming language.
3. _____, _____, _____, _____, _____ are the tokens of python.
4. _____ is a user-defined name given to a part of a program viz. variable, object, function etc.
5. _____ are data items that have a fixed value.
6. Name the different types of literals/values used in Python
7. Name the three types of integer literals.
8. _____ literals are formed by enclosing text in single quotes or double quotes.
9. Is Python case sensitive ?
10. _____ are characters that cannot be typed directly from keyboard.
11. A boolean literal can either have value as _____ or _____.
12. _____ are additional readable information, which is read by the programmer but ignored by Python interpreter.
13. Comments in Python begins with _____
14. Comments enclosed in triple quotes or triple apostrophe are called _____
15. _____ are objects to which we can assign a value or expression.
16. _____ function is used to determine the type of an object.
17. The input() function always returns a value of _____ type.
18. _____ is a named code that can be reused with a program
19. _____ are represented through indentation.
20. _____ argument of print () is used for changing the default separator (space).
21. _____ are legal combination of symbols that represent a value .



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Answer the following questions

1. Difference between Keyword and identifier.
2. Name any five keywords used in python.
3. Difference between expression and statement
4. What are literals in Python ? What are the different types of literals in Python?
5. What are the different types of string literals supported by Python?
6. What are tokens ?
7. Differentiate between Unary and Binary operators. Give examples
8. What are comments? What are different ways of creating a comment in Python?
9. What are docstring?
10. What is a block or suite in program? How is indentation related to it?
11. What are variables?
12. Differentiate between Lvalues and Rvalues
13. What is meant by Dynamic binding?
14. Examples of Nongraphic characters.
15. What are functions?