PRE-TEST QUESTIONS with ANSWERS

1). What is the output of this expression, 3\*1\*\*3?  
a) 27  
b) 9  
c) 3  
d) 1

Answer: a

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2)To open a file c:\scores.txt for reading, we use  
a) infile = open(“c:\scores.txt”, “r”)  
b) infile = open(“c:\\scores.txt”, “r”)  
c) infile = open(file = “c:\scores.txt”, “r”)  
d) infile = open(file = “c:\\scores.txt”, “r”)

Answer: b

3)Which of the following statements is wrong about inheritance?  
a) Protected members of a class can be inherited  
b) The inheriting class is called a subclass  
c) Private members of a class can be inherited and accessed  
d) Inheritance is one of the features of OOP

Answer: c

4) All keywords in Python are in  
a) lower case  
b) UPPER CASE  
c) Capitalized  
d) None of the mentioned

Answer: a

5. Which of the following is an invalid statement?  
a) abc = 1,000,000  
b) a b c = 1000 2000 3000  
c) a,b,c = 1000, 2000, 3000  
d) a\_b\_c = 1,000,000

Answer: c

6) What is the result of the expression:

int(1011)?

a) 1011  
b) 11  
c) 13  
c) 1101

Answer: a

7) If a='cpp', b='buzz' then which of the following operation would show 'cppbuzz' as output?

(A) a+b  
(B) a+''+b  
(C) a+""+b  
(D) All of the above

Answer: d

8) Choose the output for the given code

a = True

b = False

c = True

if not a or b:

print "a"

elif not a or not b and c:

print "b"

elif not a or b or not b and a:

print "c"

else:

print "d"

1. a
2. b
3. C
4. d

Answer: D

9). Python support both procedural and object oriented programs

a) True  
 b) False

answer a)

10). Python runs faster than C programs?

a) True  
 b) False

answer b)

11). What is the output of the following functions

def myfunction(x,y):

return x if x>y and x>z else if y if y>x and y>z else z

myfunction(10,20,30)

a)10

b)20

c)30

d)10 or 20 of 30

answer)c

11)Does python supports method overloading?

a) yes

b) No

c) Maybe

d) Sometimes

Answer) b

12. Which one of the following is immutable object?

a)List

b)Tuple

c)Dictionary

d)Set

Answer: b)

13) What is the data type of the following

X=(10,)

Type(x)

1. Tuple
2. Number
3. Integer
4. List

Answer: a

14.What is the output of the followings?

[ x for x in range(10) if x//2 == 0 ]

1. [1,3,5,7,9]
2. [2,4,6,8,10]
3. [2,4,6,8]
4. [2,10]

Answer: c

15. What is the output of the following programs?

Import functools

functools.reduce(lambda x,y:x+y , [1,2,3,4,5])

a)(3,5,7,9)

b) (3,7,5)

c) 15

d) None of the above

answer : c