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Question: 1. Select the reserved keyword in python

(A) else (B) import (C) raise (D) All of these

Ans: D

Question: 2. Which of the following symbols are used for comments in Python?

(A) // (B) '' (C) /\*\*/ (D) #

Ans: D

Question: 3. Are nested if-else are allowed in Python?

(A) Yes (B) No

Ans: A

Question: 4. Which keyword is used to define methods in Python?

(A) function (B) def (C) method (D) All of these

Ans: B

Question: 5. Which of the following is correct way to declare string variable in Python?

(A) fruit = 'banana' (B) fruit = "banana" (C) fruit = banana (D) fruit = (banana)

Ans: A

Question: 6. Which predefined Python function is used to find length of string?

(A) length()

(B) len()

(C) strlen()

(D) stringlength()

Ans: B

Question: 7. Python allows string slicing. What is the output of below code:

s='cppbuzz chicago'

print(s[3:5])

(A) pbuzz

(B) buzzc

(C) bu

(D) None of these

Ans: C

Question: 8. Syntax of constructor in Python?

(A) def \_\_init\_\_()

(B) def \_init\_()

(C) \_init\_()

(D) All of these

Ans: A

Question: 9. How to find the last element of list in Python? Assume `bikes` is the name of list.

(A) bikes[0]

(B) bikes[-1]

(C) bikes[lpos]

(D) bikes[:-1]

Ans: B

Question: 10. What is correct syntax to copy one list into another?

(A) listA = listB[]

(B) listA = listB[:]

(C) listA = listB[]()

(D) listA = listB

Ans: B

Question: 11. 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

Ans: D

Question: 12. If a='cpp', b='buzz' then what is the output of:

c = a-b

print(c)

(A) cpp-buzz

(B) cppbuzz

(C) TypeError: unsupported operand

(D) None of the above

Ans: C

13.

a = 8.6

b = 2

print a//b

(A) 4.3

(B) 4.0

(C) 4

(D) compilation error

Ans: B

14.

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"

(A) a

(B) b

(C) c

(D) d

Ans: B

15.

class test:

def \_\_init\_\_(self):

print "Hello World"

def \_\_init\_\_(self):

print "Bye World"

obj=test()

(A) Hello World

(B) Compilation Error

(C) Bye World

(D) Ambiguity

Ans: C

16. The format function, when applied on a string returns :

(A) list

(B) bool

(C) int

(D) str

Ans: D

17. The format function, when applied on a string returns :

(A) list

(B) bool

(C) int

(D) str

Ans: D

18. print(chr(ord('b')+1))

(A) b

(B) syntax error

(C) c

(D) b+1

Ans: C

19. Which statement is correct....??

(A) List is mutable && Tuple is immutable

(B) List is immutable && Tuple is mutable

(C) Both are Immutable

(D) Both are Mutable.

Ans: A

20. What is PEP8?

PEP8 is a set of coding guidelines in Python language that programmers can use to write readable code which makes it easy to use for other users.

Ans: A

21. State the difference between tuples and lists in Python.

Ans: Tuples can be used a key in a dictionary to store notes on locations whereas a list can be used to store multiple locations. Lists are mutable whereas tuples are immutable which means they cannot be edited.

Ans: A

22. Write a sorting algorithm for a numerical dataset in Python

Ans: The following code can be used to sort a list in Python:

list = ["1", "4", "0", "6", "9"]

list = [int(i) for i in list]

list.sort()

print (list)

Ans: A

23. What is pickling and unpickling?

Ans: Pickle module accepts any Python object and converts it into a string representation and dumps it into a file by using dump function, this process is called pickling. While the process of retrieving original Python objects from the stored string representation is called unpickling.

Ans: A

24. What is the maximum possible length of an identifier?

(A) 32 characters

(B) 63 characters

(C) 79 characters

(D) None of the above

Ans: D

25. 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

Ans: B

26. Suppose list1 is [2, 33, 222, 14, 25], What is list1[-1] ?

(A) Error

(B) 25

(C) None

(D) 2

Ans: B

27. To open a file c:cppbuzz.txt for writing, we use

(A) outfile = open(file = “c:cppbuzz.txt”, “o”)

(B) outfile = open(“c:cppbuzz.txt”, “r”)

(C) outfile = open(“c:cppbuzz.txt”, “w”)

(D) outfile = open(“c:cppbuzz.txt”, “r”)

Ans: C

28. What is dictionary in Python?

Ans:

The built-in datatypes in Python is called dictionary. It defines one-to-one relationship between keys and values. Dictionaries contain pair of keys and their corresponding values. Dictionaries are indexed by keys.

Ans: A

29. Which of the following date format should be used in place of ???

import time

str = '02/06/1987'

datetime\_value = time.strptime(str, ???)

(A) “%d/%m/%Y”

(B) “%d/%M/%y”

(C) “%D/%M/%Y”

(D) “%d/%m/%y”

Ans: A

30. Which one of the following is not a python's predefined data type?

(A) Class

(B) List

(C) Dictionary

(D) Tuple

Ans: A

31. What will be the output of 7^10 in python?

(A) 13

(B) 2

(C) 15

(D) None of these

Ans: A

32. How following evaluates in Python?

round(0.5) – round(-0.5)

(A) 0

(B) 1

(C) 2

(D) 0.5

Ans: C

33. Find out output of following code snippet

>>>str="cppbuzz"

>>>str[:3]

(A) uzz

(B) cpp

(C) buzz

(D) cppb

Ans: B

34. Is it possible to use round function without any argument like round()

(A) Yes

(B) No

Ans: A

35. What is the data type of X in X = [12.12, 13, 'cppbuzz']

(A) Tuple

(B) Array

(C) Dictionary

(D) List

Ans: D

36. Which of the following data type is used to store values in Key & Value format?

(A) Class

(B) List

(C) Tuple

(D) Dictionary

Ans: D

37. Select the correct code to print

cppbuzz-chicago

(A) print('cppbuzz-' + 'chicago');

(B) print('cppbuzz' + '-chicago');

(C) print('cppbuzz' + '-' + 'chicago');

(D) All of the above

Ans: D

38. Which of the following operators is used to get accurate result (i.e fraction part also) in case of division ?

(A) //

(B) %

(C) /

(D) None of the above

Ans: A

39. 19 % 2 in python

(A) 17

(B) 2

(C) 0

(D) None of these

Ans: D

40. What is the associativity of Operators with the same precedence?

(A) Depends on operators

(B) Left to Right

(C) Right to Left

(D) Depends on Python Compiler

Ans: B

41. Which of the following has more precedance?

(A) +

(B) /

(C) -

(D) ()

Ans: D

42. Is Python case sensitive?

(A) Yes

(B) No

(C) Depends on Python Version

Ans: A

43. Which of the following variable is invalid?

(A) \_\_str

(B) \_\_str

(C) \_str\_

(D) None of these

Ans: D

44. Select the command to Find and print Data types using the Type command.

name="Hello World"

(A) type(name)

(B) print(type(name))

(C) print(name)

(D) type()

Ans: B

45. what is the output for:

name="Hello World"

print(type(name))

(A) Hello World

(B) hello World

(C) <class 'str'>

(D) str

Ans: C

46. Is Tuple mutable?

(A) Yes

(B) No

Ans: B

47. What is the output of the following program?

from math import \*

a = 2.13

b = 3.7777

c = -3.12

print(int(a), floor(b), ceil(c), fabs(c))

(A) a) 2 3 -4 3

(B) b) 2 3 -3 3.12

(C) c) 2 4 -3 3

(D) d) 2 3 -4 3.12

Ans: B

48.

import re

sum = 0

pattern = 'back'

if re.match(pattern, 'backup.txt'):

sum += 1

if re.match(pattern, 'text.back'):

sum += 2

if re.search(pattern, 'backup.txt'):

sum += 4

if re.search(pattern, 'text.back'):

sum += 8

print(sum)

(A) 3

(B) 13

(C) 7

(D) 15

Ans: B

49. Which of the following print statements will print all the names in the list on a seperate line

names = ['Ramesh', 'Rajesh', 'Roger', 'Ivan', 'Nico']

(A) print(names.append(" "))

(B) print(" ".join(names))

(C) print(names.join("%s ", names))

(D) print(names.concatenate(" "))

Ans: B

50. Which of these is not a core data type?

(A) (A) Lists

(B) (B) Dictionary

(C) (C) Tuples

(D) (D) Class

Ans: D

51. What data type is the object below ?

L = [1, 23, ‘hello’, 1]

(A) Tuple

(B) Dictionary

(C) List

(D) Array

Ans: C

52. What is an exception

(A) Error

(B) Compile time error

(C) Run time error

(D) None

Ans: C

53. How many types of funtional arguments in python

(A) 4

(B) 3

(C) 5

(D) None

Ans: A