**MCQs**

1. What is the type of python310?

i) Integer ,

ii) string,

iii) string and integer,

iv) alphanumeric

1. Which of the following is the output of 2&’3’?

i)3,

ii)2,

iii)error,

iv)None

1. What is the answer of ‘10’\*5?

i)50,

ii)105,

iii)1010101010,

iv)Error Occurred

1. What is the answer of min(python310)?

i)p ,

ii) 8,

iii)3,

iv)None of the above

1. If n1=10, what would be the output of below code?

n1=input(‘Enter number: ‘)

print(n1-5)

i)5,

ii)105,

iii)’n1-5’,

iv)None of the above

1. If n1=20 and n2= 2, what would be the output of below code?

n1=input(‘Enter first number: ‘)

n2=input(‘Enter Second number: ‘)

print(n1+n2)

i)22

ii) n1+n2,

iii)Error Occurred,

iv)202

1. Which of the following is the output of 10^4?

i)10000 ,

ii)14,

iii) 40,

iv)104

1. Which of the following loop keyword is used to create infinite loop?

i)for loop ,

ii) while loop,

iii) Infinite loop,

iv)Nested loop

1. Which of the following loop is used to create any shape pattern in program?

i)for loop,

ii) while loop, iii) Infinite loop,

iv) Nested loop

1. Which of the following is the correct output of below code?

def find():

for i in range(4):

print(str(i)+',',end='')

else:

print("I win")

return

i)0,1,2,3,

ii) 0,1,2,3,I win,

iii)0,1,2,3,4,

iv)0,1,2,3,4,I win

11)Which one of the following is the correct syntax for adding data in dict1 by using dict2?

i) dict2.update(dict1),

ii) dict1.dict2.update(),

iii) dict1.update(dict2),

iv)dict2.dict1.update()

12) Which one of the following is the correct syntax for string data type?

i)del str,

ii)del str[2],

iii)del str[0:3],

iv) All of the above

13)what would be the output of below code?

year=2025

if year%4 == 0:

print("It's a leap year")

i) It's a leap year,

ii)It’s not a leap year,

iii) Error,

iv) Not print anything

14)Which of the following is the keyword in python?

i)if,

ii)None,

iii)def,

iv)All of the above

1. Which of the following syntax is incorrect in python?

i)abcd=50607080

ii) a,b,c,d=50,60,70,80,

iii) a b c d = 50 60 70 80,

iv) a\_b\_c\_d=50607080

16)What is the output of below code:

p = ['AA', 'BB']

for i in a:

i.lower()

print(a,end=’’)

i)'aa'

['AA', 'BB']

'bb'

['AA', 'BB']

ii)'aa'

['AA', 'BB']'bb'

['AA', 'BB']

iii)'aa' ['AA', 'BB']'bb' ['AA', 'BB']

iv)Error

17) What is the output of below function?

def add(a,b):

return a+b

add(5,3)

add(a,b)

i)NameError and 8,

ii)8 and NameError,

iii)NameError,

iv)8

18)Which of the following is/are the example of Polymorphism?

i) Pen and Chalk

ii) Chalk and duster

iii) Sun and sunlight

iv) Individual Person

19)Which of the following is used to overwrite the file data?

i)file1 = open(“c:\\file.txt”) ,

ii) file1 = open(“c:\\file.txt”, “r”),

iii) file1 = open(“c:\\file.txt”, “a”),

iv) file1 = open(“c:\\file.txt”, “w”)

20)Which of the following external library file is required to connect sqlite db in python?

i)sqlite,

ii)MySQLdb,

iii)cx\_Oracle,

iv)None of the above

**Exercises:**

1. Write a function in python which find the even length of words in a given user string and return a list of less length word of even words.

**Output:**

Enter your string: I am Python Developer

Minimum length even word: ['am']

1. Write a program to find the sequence of negative numbers from the range as (n1 , n2) = (-10,5) and display only that numbers, which divisible by 2 only.

**Output:**

-10 -8 -6 -4 -2

1. Write a program to display the chain of numbers from 1 to N (where N=user input) as per following rules.
2. Display word as Magic instead of number, if number is divisible by 2
3. Display word as Buzzer instead of number, if number is divisible by 3
4. Display word as Win instead of number, if number is divisible by 3 and 5
5. Display word as …MagicBuzzer… instead of number, if number by 2 and 3
6. Display number, if it is not according to a), b), c) and d) rules
7. Next line will come at rule d)

**Output:**

Enter N value: 20

1MagicBuzzerMagic5

...MagicBuzzer...7MagicBuzzerMagic11

...MagicBuzzer...13MagicWinMagic17

...MagicBuzzer...19Magic

**Database Exercise:**



