

## 191109020 PP Assessment-I

## Section-B

Answer all the questions

## Q.No.31

```
firstname = input("Input your First Name :")
lastname = input("Input your Last Name :")
print(lastname+" "+firstname)
```

```
Input your First Name :Jebaz
Input your Last Name :Prabhakaran
Prabhakaran Jebaz
```

## Q.No.32

```
num1 = input('Enter first number :')
num2 = input('Enter second number ')
# Add two numbers
sum = float(num1) + float(num2)
# Display the sum
print('The sum of {0} and {1} is {2}'.format(num1,num2,sum))
```

```
Enter first number :2
Enter second number 7
The sum of 2 and 7 is 9.0
```

## Q.No.33

```
alph=input("Enter an Alphabet : ")
if alph in ('a','e','i','o','u','A','E','I','O','U'):
    print("You typed,",alph,"is a Vowel")
else:
    print("You typed,",alph,"is a Consonant")
```

```
Enter an Alphabet : J
You typed, J is a Consonant
```

## Q.No.34

```
li=[1,2,3,4,5,6]

print("Length of list is",len(li))

print("Datatype is ",type(li))

    Length of list is 6
    Datatype is  <class 'list'>
```

### Q.No.35

```
fruits = ("apple","banana","cherry")
print(fruits[0])

    apple
```

### Q.No.36

```
#this lines PACKS values
# into variable a
a = (90,89,78)
#this lines UNPACKS values
# of variable a
(m1,m2,m3) = a
print(m1)
print(m2)
print(m3)

    90
    89
    78
```

### Q.No.37

```
total=0
numin=int(input("How Many numbers to be entered : "))
for i in range(numin):
    numbs=int(input("Enter a number : "))
    total+=numbs
    print(total)

    How Many numbers to be entered : 5
    Enter a number : 1
    1
    Enter a number : 2
    3
    Enter a number : 3
    6
```

```
Enter a number : 4
10
Enter a number : 5
15
```

### Q.No.38

```
text="encyclopedia"
#a
print(text)
print("To Uppercase", text.upper())
#b
print(text.isalnum())
#c
print(text.islower())
#d
print(text.isupper())
```

```
encyclopedia
To Uppercase ENCYCLOPEDIA
True
True
False
```

### Q.No.39

```
name1=input("Enter Name 1 :")
name2=input("Enter Name 2 :")
name3=input("Enter Name 3 :")
name4=input("Enter Name 4 :")
name5=input("Enter Name 5 :")

Enter Name 1 :jebaz
Enter Name 2 :ganesh
Enter Name 3 :karthikeyan
Enter Name 4 :beril mathew
Enter Name 5 :sharon
```

### Q.No.40

```
import array as ar
a = ar.array('i', [1, 2, 3, 4, 6])

print ("Created array is : ", end = " ")
for i in range (0,5):
    print (a[i], end = " ")
```

Created array is : 1 2 3 4 6

## Section-C

### Q.No.41

```
inventory = {'Apples': 15, 'Graphes': 12, 'Banana': 35}  
print(inventory)
```

```
{'Apples': 15, 'Graphes': 12, 'Banana': 35}
```

a)

```
inventory.get('Banana', 0)
```

```
35
```

b)

```
len(inventory)
```

```
3
```

j)

```
dict(inventory)
```

```
{'Apples': 15, 'Banana': 35, 'Graphes': 12}
```

f)

