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Class:2nd B.Sc Chemistry(Aided)
Assesment:1

SECTION B

Question No: 31

```
firstname=input("Enter your first name:")
lastname=input("Enter your last name:")
print(firstname[::-1],lastname[::-1],end="")
```

```
Enter your first name:Saraswathi
Enter your last name:G
ihtawsaraS G
```

Question No:32

```
A=float(input("Enter a floating digit,A: "))
B=float(input("Enter a floating digit,B: "))
print("Sum of A and B: ",A+B)
```

```
Enter a floating digit,A: 10.5
Enter a floating digit,B: 15.4
Sum of A and B:  25.9
```

Question No:33

```
let=input("Enter a character: ")
if((let=='a','e','i','o','u') or (let=='A','E','I','O','U')):
   print("The entered character ",let,"is a vowel")
else:
  print("The entered character ",let,"is not a vowel")
```

```
Enter a character: i
The entered character  i is a vowel
```

Question No:34

```
#a
li=[1,2,3,4,5,6]
print(li)
print("Length: ",len(li))
```

```
     [1, 2, 3, 4, 5, 6]
     Length:  6
```

```
#b
print("Data Type: ",type(li))
```

```
     Data Type:  <class 'list'>
```

Question No:35

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

```
     apple
```

Question No:36

```
marks=(90,89,78)
(m1,m2,m3)=marks
print('m1: ',m1)
print('m2: ',m2)
print('m3: ',m3)
```

```
     m1:  90
     m2:  89
     m3:  78
```

Question 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
     Enter a number: 2
     Enter a number: 3
     Enter a number: 4
     Enter a number: 5
     15
```

Question No:38

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

```
encylopaedia
To UpperCase ENCYLOPAEDIA
True
True
False
```

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