

Que 1. find the output

```
import pandas as p
```

```
k=[11,22,33,44,55,66,77,88,99,100]
```

```
s=pd.Series(k)
```

```
print(s[-1:])
```

Ans: **9**      **100**

Que 2. find the output

```
import pandas as pd
```

```
k=[11,22,33,44,55,66,77,88,99]
```

```
i=[1,2,3,4,5,6,7,8,9]
```

```
s=pd.Series(data=k,index=i)
```

```
print(s.head(1))
```

ans:**7**      **77**

Que 3. find the output

```
import pandas as pd
```

```
k=[11,22,33,44,55,66,77,88,99]
```

```
i=[1,2,3,4,5,6,7,8,9]
```

```
s=pd.Series(data=k,index=i)
```

```
print(s.tail(3))
```

Ans :a **7**      **77**  
**8**      **88**  
**9**      **99**

Que 4.find the output

```
import pandas as pd  
  
k=[11,22,33,44]  
  
i=[1,2,3,4]  
  
s=pd.Series(data=k,index=i)  
  
print(s*2)
```

```
1    22  
2    44  
3    66  
4    88  
dtype: int64
```

Que 5.find the output

```
import pandas as pd  
s=pd.Series([34,56,78])  
print(s>40)
```

Ans a

0 False

1 True

2 True

0 0

1 1

2 1

Que 6.find the output

```
import pandas as pd  
  
s = pd.Series([100, 200, 300], index=["a", "b", "c"])  
  
print(s["b"])
```

- A. 100
- B. 200
- C. 300
- D. Error

Ans B

Que 7

```
import pandas as pd
s = pd.Series([10, 25, 30, 5])
print(s[s > 20])
```

- A. [25, 30]
- B. [10, 5]
- C. Error
- D. None

Ans a

```
import pandas as pd
```

```
marks = pd.Series([45, 67, 89, 56, 34], index=["A", "B", "C", "D", "E"])
```

Que 8

Identify the marks of student C

- A. 67
- B. 89
- C. 56
- D. 45

Ans A

Que 9 Find students scoring more than 50

- A. A, B
- B. B, C, D
- C. C, D, E
- D. A, D

Ans: B

QUE 10 Find total number of elements

```
marks.size
```

- A. 3
- B. 4
- C. 5
- D. Error

ANS C

