

Q1 .

```
>>> import os
>>> os.chdir(r'c:\py01')
>>> file=open('myfile.txt')
.....
```

The file myfile.txt is opened by default in

- A. read mode
- B. write mode
- C. append mode
- D. no mode

Q2

```
>>> file=open('myfile.txt')
>>> s=file.readlines()
>>> len(s)
4
```

The above sequence of Python commands and output indicates that

- A. There are total 4 lines of text in the file myfile.txt
- B. s is a list and it has 4 elements
- C. s is a string
- D. Both A and B are correct

Q3

```
>>> import pandas as pd
>>> df=pd.read_csv('item.csv')
>>> df
   item no item name  item price
0    101  laptop    165000
1    102  printer    16500
2    103  router     11000
```

To display the columns, item name and item price we can write

- A. `df['item name','item price']`
- B. `'item name','item price'`
- C. `print('item name','item price')`
- D. `df[['item name','item price']]`

Q4.

Look at the SQL command sequence here

```
spccur=spcdatabase.cursor()
spccur.execute("update libbooks set author='mno' where accno=100")
spcdatabase.commit()
```

we call commit() function, to

- A. make permanent changes in the backend sql database
- B. To add just one more record
- C. To correct any mistake committed during the process
- D. To loop

Q5

```
>>> tu=(16,-4,{2:3,3:4},90,1)
>>> tu[2].update({6:7})
```

- A. Both the statements are wrong
- B. Only the first statement is correct
- C. Both statements are correct
- D. Only second statement is correct