Started on	Monday, 1 July 2024, 12:30 PM
State	Finished
Completed on	Monday, 1 July 2024, 12:31 PM
Time taken	1 min 27 secs
Marks	5.00/5.00
Grade	**10.00** out of 10.00 (**100**%)

Question 1

Complete

Mark 1.00 out of 1.00

Which of the following is correct Features of DataFrame?

- ○ a. Potentially columns are of different types
- ⦿ b. All of these
- ○ c. Can Perform Arithmetic operations on rows and columns
- ○ d. Labeled axes (rows and columns)

Question 2

Complete

Mark 1.00 out of 1.00

A panel is a ___ container of data

- ○ a. 1D
- ○ b. Infinite
- ⦿ c. 3D
- ○ d. 2D

Question 3

Complete

Mark 1.00 out of 1.00

What will be output for the following code?

```
import pandas as pd
s = pd.Series([1,2,3,4,5],index = ['a','b','c','d','e'])
print s['a']
```

- ○ a. 3
- ○ b. 4
- ⦿ c. 1
- ○ d. 2

Question 4

Complete

Mark 1.00 out of 1.00

What will be output for the following code?

import numpy as np
a = np.array([1,2,3])
print(a)

- a.   [1]
- b.   [[1, 2, 3]]
- c.   Error
- d.   [1 2 3]

Question 5

Complete

Mark 1.00 out of 1.00

If a dimension is given as ____ in a reshaping operation, the other dimensions are automatically calculated.

- a.   One
- b.   Negative One
- c.   Infinite
- d.   Zero

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CODL

📞 011 308 2787/8

📞 011 265 0301 ext. 3850,3851

✉ open@uom.lk

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