Q1) Which of the following statement shows the first five rows of Series ‘S1’?

a. S1.head( )

b. S1.head( 5 )

c. Both of the above

d. None of the above

Ans: c

Q2) Which of the following statements will print Series ‘S1’ in reverse order?

a. print(S1[: : 1]

b. print(S1[: : -1]

c. print(S1[-1: : 1]

d. print(S1.reverse( ))

Ans: b

Q3). Which of the following statements is correct for importing pandas in python?

a. import pandas

b. import pandas as pd

c. import pandas as pds

d. All of the above

Ans: d

Q4) Fill in the blank to get the output as 3

import pandas as pnd

S1=pnd.Series([1,2,3,4], index = [‘a’,’b’,’c’,’d’])

print(S1[\_])

a. ‘c’

b. 2

c. c

d. Both a and b

Ans: d

Q4) Write the output of the following :

import pandas as pd

S1 = pd.Series([‘NewDelhi’, ‘WashingtonDC’, ‘London’, ‘Paris’],

index=[‘India’, ‘USA’, ‘UK’, ‘France’])

print(S1[‘India’, ‘UK’])

a.

India NewDelhi

UK London

dtype: object

b.

India NewDelhi

UK Washington

dtype: object

c. Error

d. None of the above

Ans: c

Q5) Write the statement to get NewDelhi as output using positional index.

import pandas as pd

S1 = pd.Series([‘NewDelhi’, ‘WashingtonDC’, ‘London’, ‘Paris’],

index=[‘India’, ‘USA’, ‘UK’, ‘France’])

a. print(S1[0])

b. print(S1[‘India’])

c. Both a and b

d. print(S1.India)

Ans: c