Question 1: What gets printed?

import numpy as np

a = np.array([[0, 1, 0], [1, 0, 1]])

a += 3

b = a + 3

print (a[1,2] + b[1,2])

1. 2
2. 8
3. 11
4. 14
5. An exception is thrown

Question 2: What gets printed?

import numpy as np

a = np.array([[0, 1, 2], [3, 4, 5]])

b = a.sum(axis=0)

print (b)

1. 3
2. 12
3. [3 12]
4. [3 5 7]
5. An Exception is thrown

Question 3: What gets printed?

import numpy as np

a = np.array([1,2,3,4,5])

b = np.arange(0,10,2)

c = a + b

print (c[4])

1. 4
2. 5
3. 13
4. 15
5. An exception is thrown

Question 4: What gets printed?

import numpy as np

a = np.array([[1,2,3],[0,1,4]])

print (a.size)

1. 0
2. 1
3. 2
4. 5
5. 6