Python basic assignment 23:

Q1) Result: 1 2 8

Function took b as 2 which was given in argument place. Then function printed 2 instead of 6.

Q2) Result: 1 2 3

Here, b is taken as 2 since we explicitly mentioned it. c is taken as 3 and hence 3 was printed.

Q3) Result: 1 (2, 3)

\*pargs allows us to take multiple arguments and hence both 2 and 3 were accepted and printed.

Q4) Result: 1 {'c': 3, 'b': 2}

\*\*kargs takes keyword arguments. Hence it accepts multiple keyword arguments and prints them like dictionary.

Q5) Result: 1 5 6 5

5 snd 6 are passed on to b and c and 1 is passed to a while d retains 5.

Q6) There is no result since there is nothing to print. When print function is added to function, we get result: 2 ['x'] {'a': ‘y'}

Code:

def func(a, b, c):

a=2; b[0] = 'x'; c['a'] = 'y'

print(a, b, c)

l = 1; m = [1]; n = {'a':0}

func(l, m, n)

None of the l, m, n get passed on to a, b, c. Hence original values are printed.