**Python – Assignment 18**

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| **S. No.** | **Question / Answer** |
| 1 | Create a zoo.py file first. Define the hours() function, which prints the string 'Open 9-5 daily'. Then, use the interactive interpreter to import the zoo module and call its hours() function. |
|  | # zoo.py  def hours():  print(‘Open 9-5 daily’)  >> import zoo  >> zoo.hours()  Open 9-5 daily |
| 2 | In the interactive interpreter, import the zoo module as menagerie and call its hours() function. |
|  | >> import zoo as menagerie  >> menagerie.hours()  Open 9-5 daily |
| 3 | Using the interpreter, explicitly import and call the hours() function from zoo. |
|  | >> from zoo import hours  >> hours()  Open 9-5 daily |
| 4 | Import the hours() function as info and call it. |
|  | >> from zoo import hours as info  >> info()  Open 9-5 daily |
| 5 | Create a plain dictionary with the key-value pairs 'a': 1, 'b': 2, and 'c': 3, and print it out. |
|  | print({'a': 1, 'b': 2, 'c': 3}) |
| 6 | Make an OrderedDict called fancy from the same pairs listed in 5 and print it. Did it print in the same order as plain? |
|  | >> from collections import OrderedDict  >> fancy = OrderedDict({'a': 1, 'b': 2, 'c': 3})  >> print(fancy)  OrderedDict([(‘a’, 1), (‘b’, 2), (‘c’, 3)])  The order remains the same. |
| 7 | Make a default dictionary called dict\_of\_lists and pass it the argument list. Make the list dict\_of\_lists['a'] and append the value 'something for a' to it in one assignment. Print dict\_of\_lists['a']. |
|  | dict\_of\_lists = {}  dict\_of\_lists[‘a’] = []  dict\_of\_lists[‘a’].append(‘something for a’)  print(dict\_of\_lists[‘a’])  [‘something for a’] |