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.?

Ans:

```
[1]:   import zoo
       zoo.hours()

       Open 9-5 daily
```

2. In the interactive interpreter, import the zoo module as menagerie and call its hours() function.?

Ans

```
2]:    import zoo as menagerie
       menagerie.hours()

       Open 9-5 daily
```

:

3. Using the interpreter, explicitly import and call the hours() function from zoo.?

Ans:

```
3]:    from zoo import hours
       hours()

       Open 9-5 daily
```

4. Import the hours() function as info and call it.?

Ans:

```
[4]:   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.?

Ans:

```
]:     plain_dict = {'a': 1, 'b': 2, 'c': 3}
       plain_dict
```

```
]: {'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?

Ans:

```
[6]: from collections import OrderedDict
     fancy = OrderedDict([('a', 1), ('b', 2), ('c', 3)])
     fancy
```

```
t[6]: OrderedDict([('a', 1), ('b', 2), ('c', 3)])
```

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'].?

Ans:

```
[7]: from collections import defaultdict
     dict_of_lists = defaultdict(list)
     dict_of_lists['a'].append('something for a')
     dict_of_lists['a']
```

```
[7]: ['something for a']
```