1. What does an empty dictionary's code look like?  
Ans. empty dictionary {}

2. What is the value of a dictionary value with the key 'foo' and the value 42?  
Ans. {‘foo’: 42}

3. What is the most significant distinction between a dictionary and a list?  
Ans. List contains values ordered while dictionary has unordered values.

4. What happens if you try to access spam['foo'] if spam is {'bar': 100}?  
Ans. KeyError

5. If a dictionary is stored in spam, what is the difference between the expressions 'cat' in spam and 'cat' in spam.keys()?  
Ans. There is no difference.

6. If a dictionary is stored in spam, what is the difference between the expressions 'cat' in spam and 'cat' in spam.values()?  
Ans. There is no difference.

7. What is a shortcut for the following code?

if 'color' not in spam:

spam['color'] = 'black'  
Ans. spam.setdefault('color', 'black')

8. How do you "pretty print" dictionary values using which module and function?  
Ans. pprint()