Here are 10 multiple-choice questions based on the given Python cheat sheet context, along with 4 options for each and their respective answers:

Question 1:
Which Python function applies a given function to all elements of an iterable?
A) filter
B) map
C) reduce
D) zip

Answer: B) map

Question 2:
What is the result of the following code snippet?
```python
list(map(lambda x: x[0], ['red', 'green', 'blue']))
```
A) ['red', 'green', 'blue']
B) ['r', 'g', 'b']
C) ['re', 'gr', 'bl']
D) ['red', 'g', 'bl']

Answer: B) ['r', 'g', 'b']

Question 3:

What is the command to display the "Zen of Python"?

A) `import zen`

B) `import philosophy`

C) `import this`

D) `import python_zen`

Answer: C) `import this`

Question 4:

What is the purpose of the following Python command?

```python
python -m http.server <P>
```

A) To start a Python web server for file sharing

B) To compile a Python program

C) To run unit tests in Python

D) To display Python documentation

Answer: A) To start a Python web server for file sharing

Question 5:

What is the result of swapping the variables `a` and `b` in the following code snippet?

```python
a, b = 'Jane', 'Alice'
a, b = b, a
```

A) `a = 'Jane', b = 'Alice'`

B) `a = 'Alice', b = 'Jane'`

C) `a = 'Jane', b = 'Jane'`

D) `a = 'Alice', b = 'Alice'`

Answer: B) `a = 'Alice', b = 'Jane'`

Question 6:

Which operator is used to unpack a dictionary into function arguments?

A) `&`

B) `*`

C) `**`

D) `@`

Answer: C) `**`

Question 7:

What does the following code snippet achieve?

```python
import antigravity
```

A) Opens the Python documentation

B) Opens the xkcd comic series in the web browser

C) Starts a Python game

D) Runs a test Python module

Answer: B) Opens the xkcd comic series in the web browser

Question 8:

What is the result of the following code?

```python
list(enumerate(['Alice', 'Bob', 'Jon']))
```

A) `[('Alice', 'Bob', 'Jon')]`

B) `[(0, 'Alice'), (1, 'Bob'), (2, 'Jon')]`

C) `[('Alice', 0), ('Bob', 1), ('Jon', 2)]`

D) `[('Alice',), ('Bob',), ('Jon',)]`

Answer: B) `[(0, 'Alice'), (1, 'Bob'), (2, 'Jon')]`

Question 9:

What does the following code snippet do?

```python
z = {**x, **y}
```

A) Merges two lists `x` and `y` into `z`

B) Merges two dictionaries `x` and `y` into `z`

C) Multiplies two dictionaries `x` and `y` into `z`

D) Copies a dictionary `x` into `z`

Answer: B) Merges two dictionaries `x` and `y` into `z`

Question 10:

What is the result of the following function call?

```python
def f(x, y, z):
    return x + y * z
f(*[1, 3, 4])
```

A) `1 + 3 + 4 = 8`

B) `1 + 3 * 4 = 13`

C) `1 * 3 * 4 = 12`

D) `1 * 3 + 4 = 7`

Answer: B) `1 + 3 * 4 = 13`

Let me know if you need further clarification or additional questions!