

# CMPT 165

## Final Prep Quiz

20 Multiple Choice Questions

1

Compression allows you to use up more disk space.

TRUE

FALSE

both (or superposition)

3

Which statement is correct:

Lousy compression can give you lossy images.

or

Lossy compression can give you lousy images.

5

Alpha channels give you how many bits of transparency?

None

1-bit

8-bit

7

What acronym was used to remember the 4 design principles?

CRUM

CRAP

CART

9

What type of pattern was noted when users scan a webpage?

F pattern

B pattern

C pattern

11

What does the following Python code produce:

```
range(5)
```

```
[1, 2, 3, 4, 5]
```

```
[0, 1, 2, 3, 4, 5]
```

```
[0, 1, 2, 3, 4]
```

13

What does the following Python code produce:

```
range(0, 5, 2)
```

```
[1, 3, 5]
```

```
[0, 2, 4]
```

```
[5, 4, 3, 2]
```

15

What does the following Python code produce:

```
i = 3 ** 2
```

```
i = 6
```

```
i = 9
```

```
i = 12
```

17

What does the following Python code produce:

```
i = 2 / 3
```

```
i = 0
```

```
i = 0.667
```

```
i = 1.5
```

19

What does the following Python code produce:

```
i = 2.0 / 3.0
```

```
i = 0
```

```
i = 0.667
```

```
i = 1.5
```

21

What does the following Python code produce:

```
l = [0, 3, 2, 4, 6]  
print l[2]
```

```
4
```

```
3
```

```
2
```

23

What does the following Python code produce:

```
l = 3
l <= 2 and l >= 9
```

True

False

Error

25

What does the following Python code produce:

```
l = 1
l <= 2 or l >= 9
```

True

False

Error

27

What does the following Python code produce:

```
i = j = 5
i *= 2
i /= j
```

2

5

10

29

What does the following Python code produce:

```
[1,2] + [3,4]
```

[4, 6]

[1, 2, 3, 4]

error

31

What does the following Python code produce:

```
i = 3  
print 'answer' + 3
```

answer3

answer 3

error

33

What does the following Python code produce:

```
i = 3  
print 'answer' + float(3)
```

answer3.0

answer 3.0

error

35

What does the following Python code produce:

```
print 2 + 5
```

3

7

error

37

What does the following Python code produce:

```
5 in [1, 2, 3, 4]
```

True

False

error

39

What does the following  
Python code produce:

```
i = 5 + 6 / 2 * (11 - 2) ** 3
```

```
i = 1
```

```
i = 2192
```

```
error
```