



Using Encoded Data in Python 3

TOTAL POINTS 5

1. What is the most common Unicode encoding when moving data between systems?

1 point

- ☐ UTF-32
- ☐ UTF-64
- ☐ UTF-16
- ☐ UTF-128
- ☒ UTF-8

2. What is the decimal (Base-10) numeric value for the upper case letter "G" in the ASCII character set?

1 point

- ☐ 2048
- ☐ 17
- ☒ 71
- ☐ 1771
- ☐ 7

3. What word does the following sequence of numbers represent in ASCII:

1 point

108, 105, 115, 116

- ☐ open
- ☐ lost
- ☐ http
- ☒ list
- ☐ fuss

4. How are strings stored internally in Python 3?

1 point

- ☐ EBCDIC
- ☒ Unicode
- ☐ UTF-16
- ☐ ASCII
- ☐ Latin

5. When reading data across the network (i.e. from a URL) in Python 3, what string method must be used to convert it to the internal format used by strings?

1 point

- ☐ msub()
- ☐ more()
- ☒ decode()
- ☐ convert()
- ☐ encode()

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