REC-OCATS-1

CS23336-Introduction to Python Programming

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Question 1

Complete
Marked out of 1.00
 Flag question

Question text

To open a file c:\scores.txt for writing, we use _____

---Question 1 Answer---

○
a.

outfile = open("c:\\scores.txt", "w")

◉
b.

outfile = open("c:\scores.txt", "w")

○
c.

outfile = open(file = "c:\scores.txt", "w")

○
d.

outfile = open(file = "c:\\scores.txt", "w")

Question 2

Complete
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 Flag question

Question text

What does the following code do?

```
f = open("data.txt", "a")
f.write("Adding new data\n")
f.close()
```

---Question 2 Answer---

○
a.

Raises an error because the file is opened in append mode

○
b.

Overwrites the file with "Adding new data"

○
c.

Opens the file in read mode

○
d.

Appends "Adding new data" to the end of the file

Question 3

Complete
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Flag question

Question text

Which of the following is data file?

---Question 3 Answer---
○
a.

Binary file

○
b.
Both text and binary file
◉
c.

none of the given choices

○
d.

Text file

Question 4

Complete
Marked out of 1.00
Flag question

Question text

What is the purpose of the with statement in Python file handling?
---Question 4 Answer---
○
a.
To delete a file
◉
b.
To automatically close the file after its suite finishes
○
c.
To read data from a file
○
d.
To write data to a file

Question 5

Complete
Marked out of 1.00
Flag question

Question text

What is the result of the following code?

```
with open("example.txt", "r") as f:
    data = f.read()
print(data)
```

Question 5 Answer

○ a.

Prints an error message

○ b.

Prints the first 10 characters of the file

○ c.

Prints each line of the file

◉ d.

Prints the entire content of the file

Question 6

Complete
Marked out of 1.00
? Flag question

Question text

What does the mode attribute of a file object indicate?

Question 6 Answer

◉ a.
The access mode in which the file was opened

○ b.
The current position of the file cursor

○ c.
The size of the file

○ d.
The name of the file

Question 7

Complete
Marked out of 1.00
? Flag question

Question text

What does the buffering parameter in the open() function control?

Question 7 Answer

○ a.
The file's read/write position

○ b.
The encoding of the file

◉ c.
The buffer size for the file operations

○ d.
The access mode of the file

Question 8

Complete
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⚑ Flag question

Question text

What does the encoding parameter in the open() function specify?

┌─Question 8 Answer───┐

○
a.
The size of the file

◉
b.
The encoding format of the file

○
c.
The mode of the file

○
d.
The buffer size

└───┘

Question 9

Complete
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⚑ Flag question

Question text

Which method is used to sets the position of a file pointer

┌─Question 9 Answer───┐

○
a.
tell()

○
b.
fseek()

○
c.
ftell()

◉
d.
seek()

└───┘

Question 10

Complete
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⚑ Flag question

Question text

What is the use of tell() method in python?

┌─Question 10 Answer──┐

○
a.

tells you the end position within the file

○
b.

tells you the file is opened or not

○
c.

none of the mentioned

⊙ d.

tells you the current position within the file

Question 11

Complete
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⚐ Flag question

Question text

To open a file a.txt for reading, we use _____

---Question 11 Answer---

○ a.

infile = open(file = "a.txt", "r")

○ b.
infile = open(file = "a.txt", "r")

⊙ c.

 infile = open("a.txt", "r")

○ d.

infile = open("a.txt", "r")

Question 12

Complete
Marked out of 1.00
⚐ Flag question

Question text

Which of the following modes opens a file for both reading and writing?
---Question 12 Answer---
⊙ a.
r+
○ b.
w
○ c.
a
○ d.
r

Question 13

Complete
Marked out of 1.00
⚐ Flag question

Question text

Select the correct method to write a list of lines to a file
---Question 13 Answer---
○

a.
write(list)
◉
b.
writelines(list)
○
c.
writelist(list)
○
d.
None of the mentioned

Question 14

Complete
Marked out of 1.00
🔲Flag question

Question text

Which method is used to write a list of strings to a file?
┌─Question 14 Answer─────────────────────────────────
○
a.
write_all()
○
b.
write()
○
c.
write_list()
◉
d.
writelines()

Question 15

Complete
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Question text

Select the incorrect file access mode
┌─Question 15 Answer─────────────────────────────────
◉
a.
ab+
○
b.
r
○
c.
wb+
○
d.
rw+

Finish review

Finish review