CS23336-Introduction to Python Programming

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Question 1

Complete

Marked out of 1.00

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Question text

Select the incorrect file access mode

Question 1 Answer

○ a.
 r

○ b.
 wb+

○ c.
 ab+

◉ d.

rw+

Question text

What is the result of the following code?

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

Question 2 Answer

◉

a.

Prints an error message

○

b.

Prints the entire content of the file

○

c.

Prints the first 10 characters of the file

○

d.

Prints each line of the file

Question text

Select the correct method to write a list of lines to a file

Question 3 Answer

○ a.
write(list)

○ b.
writelist(list)

◉ c.
writelines(list)

○ d.
None of the mentioned

Question **4**

Complete

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⚑ Flag question

Question text

What happens if you try to open a file in write mode ('w') and the file already exists?

Question 4 Answer

○ a.
It appends data to the file

○ b.
It raises an error

◉

c.
  It clears the old data and starts fresh

○

d.
  It does nothing

Question text

Which of the following modes opens a file for both reading and writing?

Question 5 Answer

○

a.
  w

◉

b.
  r+

○

c.
  a

○

d.
  r

Question text

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

Question 6 Answer

○
a.
The size of the file

○
b.
The mode of the file

◉
c.
The encoding format of the file

○
d.
The buffer size

Question 7

Complete

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Question text

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

Question 7 Answer

○
a.
tells you the file is opened or not

○

b.

none of the mentioned

◉

c.

tells you the current position within the file

○

d.

tells you the end position within the file

Question 8

Complete

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Question text

What will be the output of the following code if the file "example.txt" contains "Python Programming"?

```
f = open("example.txt", "r")

print(f.read(6))

f.close()
```

Question 8 Answer

○

a.

Python Programming

◉

b.

Python

○

c.

Program

○

d.
An error is raised

Question text

If the file is opened in write mode and already exists, it truncates the existing content and places the filehandle at the beginning of the file.

Question 9 Select one:

◉ True
◯ False

Question text

Which method can be used to read all lines of a file into a list?

Question 10 Answer

◉
a.
readlines()

◯
b.
readlist()

○

c.
readline()

○

d.
read()

Question text
Which of the following is data file?

Question 11 Answer

○

a.
Text file

◉

b.
Both text and binary file

○

c.
none of the given choices

○

d.
Binary file

Question text

Which of the following methods is used to read a single line from a file?

Question 12 Answer

○ a.
read()

○ b.
readline(size)

◉ c.
readline()

○ d.
readlines()

Question **13**

Complete

Marked out of 1.00

Question text

What is the use of seek() method in files?

Question 13 Answer

○ a.
none of the mentioned

○

b.

sets the file's previous position at the offset

○

c.

sets the file's current position at the offset

◉

d.

sets the file's current position within the file

Question **14**

Complete

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Question text

Default EOL character of text file in python is ,

Question 14 Answer

○

a.

space

◉

b.

\n

○

c.

\t

○

d.

,

Question **15**

Complete

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⚑ Flag question

Question text

file_object.seek(offset [, reference_point])

What is the default, the value of reference_point?

Question 15 Answer

○ a.
  garbage

○ b.
  null

○ c.
  1

○ d.
  2

◉ e.
  0

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