



File Handling in Python Class 12 MCQ

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1. A text file stores information is _____ characters. a.

ASCII

b. Unicode

c. Both a) and b)

d. None of the above

Answer ←

c. Both a) and b)

2. In text files, each line of text is terminated, with a special character known as _____.

a. EOL

b. EOF

c. EEF

d. All of the above

Answer ←

a. EOL

3. Which one of the following is correct for carriage-return and newline combination.

a. `\r\n`

b. `/r/n`

c. `\r/n`

d. `/r\n`

Answer ←

a. `\r\n`

4. A _____ file is just a file that contains information in the same format in which the information is held in memory.

a. Text file

b. Binary file

c. Word file

d. None of the above

Answer ←

b. Binary file

5. _____ file format are faster and easier for a program to read and write than other file format.

a. Text file

b. Binary file

c. Doc file

d. None of the above

Answer ←

b. Binary file

6. The command for opening a file in Python file handling is _____. a.

`open()`

b. `update()`

c. both a) and b)

d. None of the above

Answer ←

a. open()

7. The command for closing a file in Python file handling is _____. a.

close()

b. closing()

c. object()

d. None of the above

Answer ←

a. close()

8. _____ text file mode is used to read data from file. a.

'r'

b. 'rb'

c. 'r+'

d. None of the above

Answer ←

a. 'r'

9. _____ text file mode is used to append data in the file using file handling.

a. 'w'

b. 'ab'

c. 'a'

d. None of the above

Answer ←

c. 'a'

10. _____ binary file mode is used to append data in the file using file handling.

a. 'ab'

b. 'w'

c. 'a'

d. None of the above

Answer ←

a. 'ab'

11. Which of the following option is correct for 'a+' text file mode. a.

File is create if does not exit

- b. If file exist, file's existing data is retained; new data is appended
- c. Both reading and writing operation can take palce.
- d. All of the above

Answer ←

- d. All of the above

12. _____ function is used to read the data from the file. a.

read()

- b. readline()
- c. readlines()
- d. All of the above

Answer ←

- d. All of the above

13. Which function is used to write data onto a file.

- a. write()
- b. writelines()
- c. Both a) and b)
- d. None of the above

Answer ←

- c. Both a) and b)

14. Python holds everything to write in the file in buffer. if you want to force python to write the contents of buffer onto storage, you can use _____ function.

- a. flush()
- b. push()
- c. clear()
- d. None of the above

Answer ←

- a. flush()

15. Which function is used to remove whitespace after reading a file in file handling.

- a. write()
- b. read()
- c. strip()
- d. None of the above

Answer ←

c. strip()

16. _____ removes the given character from trailing end or from the right end.

- a. strip()
- b.rstrip()
- c. lstrip()
- d. None of the above

Answer ←

b. rstrip()

17. A text file can be opened in _____ file modes.

- a. 'r' and 'w'
- b. 'a' and 'r+'
- c. 'w+' and 'a+'
- d. All of the above

Answer ←

d. All of the above

18. A binary file can be opened in _____ file mode.

- a. 'rb' and 'wb'
- b. 'ab' and 'r+b'
- c. ('rb+'), 'w+b'('wb+'), 'a+b'('ab+')
- d. All of the above

Answer ←

d. All of the above

19. _____ are the standard streams in file handling.

- a. stdin (standard input)
- b. stdout (standard output)
- c. stderr (standard error)
- d. All of the above

Answer ←

- d. All of the above

20. The input and output devices are implemented as file, also called _____.

- a. Standard streams
- b. Standard Binary
- c. Standar Text
- d. None of the above

Answer ←

- a. Standard streams

21. In python directory denonted as a dot(.) while its parent directory is denoted with _____.

- a. Three dots(...)
- b. Two dots(..)
- c. Both a) and b)
- d. None of the above

Answer ←

- b. Two dots(..)