

COMMON SECOND MID-TERM TEST - 2019

Standard XII

Reg.No.:

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Time: 1.30 hours.

COMPUTER SCIENCE

Marks: 45

Part - I

I. Choose the correct answer:

10 x 1 = 10

1. A csv file is also known as a _____
a) flat file b) 3D file c) string file d) random file
2. The command used to skip a row in a csv file is
a) next() b) skip() c) omit() d) bounce()
3. The expansion of csv is
a) Comma Separated Values b) Comma Separated Volume
c) Comma Separated Variable d) Comma Separated Vector
4. The expansion of API is
a) Application Programming Interpreter b) Application Programming Interface
c) Application performing Interface d) Application Programming Interlink
5. A frame work for interfacing Python and C++ is
a) Ctypes b) SWIG c) Cython d) Boost
6. What does __name__ contains?
a) C++ file name b) main() name
c) Python file name d) OS Module name
7. Any changes made in the values of the record should be saved by the command
a) Save b) Save As c) Commit d) Oblige
8. The function that returns the largest value of the selected column is
a) max() b) LARGE() c) HIGH() d) MAXIMUM()
9. Which of the following clause avoids the duplicate?
a) Distinct b) Remove c) Where d) GroupBy
10. The most commonly used statement in SQL is
a) cursor b) select c) execute d) commit

Part - II

II. Answer any 4 questions: (Ques.No.12 is compulsory)

4 x 2 = 8

11. What is csv file?
12. What is the difference between the write mode and append mode?
13. Differentiate compiler and interpreter.
14. What is the use of cd command. Give an example.
15. Which method is used to connect a database? Give an example.
16. What is the advantage of declaring a column as "INTEGER PRIMARY KEY"?

(2)

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Part - III

III. Answer any 4 questions: (Ques.No.20 is compulsory)

4 x 3 = 12

17. Write a note on open() function of Python. What is the difference between the two methods?
18. What is the difference between the write mode and append mode?
19. What are the applications of scripting language?
20. Identify the module, operator, definition name for the following: welcome.display()
21. What is SQLite? What is its advantage?
22. What is the use of where clause. Give a Python statement using the where clause.

Part - IV

IV. Answer all the questions:

3 x 5 = 15

23. a) Differentiate Excel file and csv file.

(or)

- b) Write in brief about SQLite and the steps used to use it.

24. a) Write the different methods to read a File in Python.

(or)

- b) Explain each word of the following command.

Python <filename.py> -- <i> < C++ filename without cpp <extension>

25. a) What is the purpose of sys, os, getopt module in Python. Explain.

(or)

- b) What is the use of HAVING clause. Give an example Python script.

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13.11.19 SECOND MID TERM TEST

Std:XII (A-E) Computer Science

I. Choose the correct answer: 10x1=10

7. Importing C++ program in a python program is called _____.

- a) Wrapping
- b) Downloading
- c) Interconnecting
- d) Parsing

8. The module which allows you to interface with a window operating system is _____.

- a) OS module
- b) Sys module
- c) csv module
- d) getopt

9. _____ methods writes one row at a time.

- a) write row ()
- b) write col ()
- c) reader ()
- d) all

10. _____ is used to print the data in dictionary format.

- a) dict ()
- b) dict read ()
- c) dialect ()
- d) all

II. 15. What is the use of itemgetter() ?

16. Define dialect.

III. 21. What is sys.argv? What does it contain?

22. Write a note on Dictreader().

IV. 23. b) Tabulate the different mode with its meaning.

25. b) Write any 5 features of Python.