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COMMON SECOND MID-TERM TEST - 2019

Time: 1.30 hours.

Standard XII
COMPUTER SCIENCEReg No

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Marks: 35

Part - I

I. Choose the correct answer:

5 x 1 = 5

1. Expansion for CSV is _____.
 - a) Comma Separated Values
 - b) Comma Separated Volume
 - c) Comma Separated Variable
 - d) Comma Separated Vector
2. In the _____ command, the input file does not require its extension.
 - a) cd
 - b) execution
 - c) cls
 - d) run
3. _____ function returns the number of rows in a table.
 - a) count()
 - b) sum()
 - c) max()
 - d) min()
4. Which key is used to run the module?
 - a) F6
 - b) F4
 - c) F3
 - d) F5
5. To print all elements in new lines _____ symbol is used.
 - a) sep = ","
 - b) sep = "\t"
 - c) sep = "\n"
 - d) sp = "\n"

Part - II

II. Answer any 3 questions: (Ques.No.8 is compulsory)

3 x 2 = 6

6. Write about writerow() and writerows().
7. Differentiate compiler and interpreter.
8. Which method is used to fetch all rows from the database?
9. Define data visualization.
10. What is sq lite - master?

Part - III

III. Answer any 3 questions: (Ques.No.14 is compulsory)

3 x 3 = 9

11. What is the difference between reader() and dictreader() function?
12. What is minGW? Write its uses.
13. What is the use of where clause? Give a Python statement using the 'where' clause.
14. Write about Scatter Plot and Box Plot.
15. Write the difference between CSV and Excel.

Part - IV

IV. Answer all the questions:

3 x 5 = 15

16. a) Write the different methods to read a file in Python. (or)
- b) Write the differences between Histogram and Bar graph.
17. a) Write a Python program to execute the following C++ coding


```
#include<iostream>
using namespace std;
int main()
{
    cout<<"WELCOME";
    return(0);
}
```

 (or)
 - b) Write any 5 features of Python.
18. a) Write in brief about SQ lite and the steps used to use it. (or)
- b) What is the use of Having clause. Give an example.
