All India Senior Secondary Certificate Examination-2023-24

School Code: 44016 **Computer Science with Python (083)**

Time $1^{1}/_{2}$ Hours SET B M.M. 30

Q. 1 (A) Write a Program for implementation of PUSH and POP operations of stack and also display the content of the stack. 04 Q1 (B) Write a Program that reads a text file line by line and display each word separated by a # 04 symbol.

Interface of Python with SQL database

Q2 Complete the following database connectivity program by writing missing statemer	nts and perform the
given query.	04
import as ms	Statement 1
mycon = ms.connect(host = "localhost", user = "root", passwd = "123",	
database = "company")	
cursor = mycon	Statement 2
cursor.execute()	Statement 3
data = cursor	Statement 4
for rec in data:	
print (rec)	
mycon.close()	
a) Complete the statement #1, by writing the name of library / package	needed to import

- for database connectivity.
- b) Complete the statement #2, write the name of method required to create cursor object.
- c) Complete the statement #3, write the query to display those employee records whose salary is greater than 30000 from table EMPLOYEE.
- d) Complete the statement #4, to retrieve 10 records from the result set.

Q.3	Practical File	7
Q.4	Project File	8
Q.5	Viva voce	3

(Signature) Internal Examiner No. & Name

(Signature) External Examiner No. & Name