Senior School Certificate Examination
Practical Question Paper for _____

SET 1

Subject: Computer Science(083) **Class 12**
Time: 3:00 Hours **Max. Marks: 30**

1. a) Write a menu drive program to perform the following operations into a binary file emp.dat **8**

1. Add record
2. Display record
3. Search record (Ask salary range for searching)
4. Exit

The structure of file content is: [id, ename, salary, dept]

b) Observe the following tables of faculty and courses and write queries given below: **4**

Table - Faculty

F_ID	Fname	Lname	Hire_date	Salary
102	Aryan	Patel	12-10-1998	12000
103	Mahek	Patel	24-12-1994	8000
104	Prince	Lad	18-5-2001	14000
105	Jinal	Shah	11-9-2004	11000
106	Vidhi	Parekh	5-6-2006	10000

Table - Courses

COURSES C_ID	F_ID	Cname	Fees
C21	102	Grid Computing	40000
C22	106	System Design	16000
C23	104	Computer Security	8000
C24	106	Human Biology	15000
C25	102	Computer Network	20000

a) To display details of those Faculties whose salary is greater than 12000.

b) To display the details of courses whose fees is in the range of 15000 to 50000 (both values included).

c) To increase the fees of all courses by 500 of "System Design" Course.

d) To display the record of all faculties according to their salary in descending order.

2. Practical Report File **7**

3. Project **8**

4. Viva Voce **3**