REGN NO.:								LEVEL:	

Time Allotted: 03 Hours **Max. Marks: 100**

(80 Marks for Practical Exercise + 20 Marks for Viva-voce)

1. Write your Registration Number and Level in the space provided on the top.
2. All the three questions are compulsory. In case of Question No. 3, the candidate must attempt the question based on the subject as opted by him/her in theory examination.
3. **The 'Question Paper-cum-Worksheet' can be used for writing algorithms/flowcharts and documentation of program and the output results with relevant headings etc.**
4. The maximum marks allotted for each question is given in the parentheses.
5. **Candidate must return the 'Question Paper-cum-Worksheet' to the examiner before leaving the exam hall.**
6. All the questions should be solved on the desktop PC and demonstrated to the Examiner.
7. Wherever values/data have not been given in the Questions, the candidate can assume the data.

O LEVEL (O-PR) – BATCH: S2

1. Create a data base in MS-Excel. Calculate Average and print the table.

Sr. No.	Year	Subject1	Subject2	subject3	subject4	Average
1	2002	243	234	123	354	
2	2003	532	367	893	265	
3	2004	432	256	782	165	
4	2005	234	543	645	642	
5	2006	265	765	934	278	
6	Total					

(25)

2. Create an HTML document with JavaScript code that

a) has three textboxes and a button.

b) the details to be accepted using textboxes are principal, rate of interest and duration in years.

c) when user clicks the OK button a message box appears showing the simple interest of principal amount.

(25)

3. Using 'C#', create a function to print all prime numbers between 20 and the number which the user inputs (enter).

OR

Write a .NET program to accept two strings from two text boxes. Display these two strings with their lengths. Compare these strings and display appropriate message.

OR

Create an animated button symbol on the screen as a reusable object that can also be stored in a library for a Flash document.

(30)