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 and Observer.
7. Wherever values/data have not been given in the Questions, the candidate can assume the data.

O LEVEL (O-PR) – BATCH: S1

1.   Using **grade.xls** in MS-Excel to perform the following formatting operations:
   a)   Draw a border around the worksheet.
   b)   Change the font size of heading to 14 points and underline it and hide column c.
   c)   Increase the width of column A to 15 characters.
   d)   Right Align the values in column B, C, F.

(25)

2.   Design a form using HTML tags for student enrolment in a school.

(25)

3.   Write a 'C' program which will display a menu to do the following:
   a)   Get an input string.
   b)   Count the number of characters in the string.
   c)   Convert the string to Upper Case letters.
   d)   Convert the string to Lower Case letters.
   e)   Quit.

OR

Write a program using 'C#' to create and start a thread t1. A right method should be defined to display a string in the console window when the thread starts.

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)