

REGN NO.:								LEVEL:	
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**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. Using assign.xls to perform the following formatting operations:
  - i) Draw a border around the worksheet.
  - ii) Change the font size of heading to 14 points and underline it and hide column c.
  - iii) Increase the width of column A to 15 characters.
  - iv) Right Align the values in column B, C and F.

**(25)**
2. Create a HTML document with JavaScript code that
  - a) Has four text boxes and a button
  - b) The details to be accepted using textboxes are principal, rate of interest and period of years.
  - c) When the user clicks the OK button a message box appears showing the simple interest of principal amount.

**(25)**
3. Write a C function that takes an integer value and returns the number with its digits reversed.

**OR**

Write a 'C#' application to create a traffic light simulator using Timer Control.

**OR**

Create an animated flying India's flag using any multimedia software and play a sound for this animation.

**(30)**