

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

TO BE FILLED BY THE EXAMINER

The Identity of the candidate has been verified as per the Admit card / Attendance Sheet. The candidate has also filled all the relevant columns correctly.

Name of the Examiner

Signature

Q.No	Marks obtained		Total
	Examiner (40 marks)	Observer (40 marks)	
1			
2			
3			
Viva Marks (20 Marks)			
Over all Total (Out of 100)			

O LEVEL (O-PR) – BATCH: S3

1. Create a document in Word. Format the document with various fonts (minimum 12, maximum 15) and margins (minimum 2, maximum 4). The document should include:
- A bulleted or numbered list
 - A table containing name, address, basic pay, department as column heading
 - A picture of an animal using the clip art gallery
 - A header with your name and the date
 - A footer with pagination

OR

Create Student Data Sheet in Calc for eligibility in class Sixth admission, as given below:

Form No.	Stud Name	Class	DoB	Last Date of Submission	Age as on Date of Admission	Eligibility

- Enter data for 5 students up to Last Date of Submission
- Calculate Age of students
- Eligibility of admission (if age > 27 & < 29 then eligible, if age => 26 or < 27 then eligible of next year, else not eligible)
- Filter the Student list as per eligibility

(25)

2. Using HTML
- Create a 4x3 table
 - Within table, place 12 images of Indian Tourist Spots, in each box
 - Each image should link to the corresponding Website of the Tourist Spot
 - Each Image must be at least 100x100 in size

OR

Develop and demonstrate a HTML5 file that includes JavaScript script that uses functions for the following problems:

- Parameter: A string
- Output: The position in the string of the left-most vowel
- Parameter: A number
- Output: The number with its digits in the reverse order

(25)

3. Write a program in 'C' to reverse the digits of a given number. For example, the number 9876 should be returned as 6789.

OR

Write a program in 'C#' to get two arrays and multiply the members term by term and then display the output.

OR

A Timeline is where you control the images and sounds in the Flash documents. The Timeline is divided into frames. Create an application in Flash to demonstrate the Timeline effects for changing text, shapes and symbols.

(30)

REGN NO.:								LEVEL:	
-----------	--	--	--	--	--	--	--	--------	--

OR
(attempt both parts)

- (i). Write a Python Program to find the successor and predecessor of the largest element in an array.

And

- (ii). Write a program to interface security password with Arduino board to show green light for correct password and red light for incorrect password.

(15+15)