

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 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)			

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O LEVEL (O-PR) – BATCH: S1

1. Below is given a letter and some addresses. This letter is to be sent to all these addresses.
User mail merge

Addresses are:

- 1) Amit, H No 424 sector 8D, Lajpat Nagar, New Delhi
- 2) Rohit, H No 444, Sector 125C, Chandigarh
- 3) Jyoti, H NO 550, Sector 16A, Gomti Nagar, Lucknow

The Letter is

To

<<Name>>

<<Address>>

Dear <<Name>>

You are advised to appear for an interview on the <<Date>> at 9:00 A.M with your original documents.

Yours Sincerely

ABC Limited,

Industrial Phase –7, New Delhi.

OR

Create a table in word as shown below with following fields.

Roll No	Name	Marks		Total Marks
		Physics	Chemistry	
1.	Ritu	78	88	166
2.	Amit	90	92	182
3.	Rakesh	67	78	145
4.	Rohit	50	50	100
5.	Niti	60	65	125
6.	Garima	89	67	156

Do the followings.

- a. In the total marks column, entries should be calculated using formulas and it is the sum of marks in physics and marks in chemistry.
- b. Insert a new row at the end of the table and also find grand total using formula.
- c. Sort the table based on total marks
- d. The date and heading should be center aligned
- e. Heading should be in bold and underlined

(25)

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2. Design a HTML page to display a picture. The picture should be removed from the screen after a user clicks with a mouse on the picture.

OR

Create an html page with a blinking warning in red background having a message "warning" in large size . Add moving text "read the message" below it.

(25)

3. Write a program in 'C' to input name, address and telephone number of 'n' persons ($n \leq 20$). Sort the records according to the name as a primary key and address as the secondary key. Print the sorted telephone directory.

OR

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

OR

How to use the ICMP Ping command (with switches) to verify the TCP/IP connection between the two workstations.

(30)

OR

(attempt both parts)

- (i). Write a Python program to multiply two numbers by repeated addition e.g.
 $6 * 7 = 6 + 6 + 6 + 6 + 6 + 6 + 6$

And

- (ii). Write a program to Blink default Light Emitting Diode(LED) on Arduino board with the delay of 2 sec.

(15+15)

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