

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: 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) A bulleted or numbered list
 - b) A table containing name, address, basic pay, department as column heading
 - c) A picture of an animal using the clip art gallery
 - d) A header with your name and the date
 - e) A footer with pagination

(25)
2. Create a HTML page to accept the name, address, city, state, pin code. Add a send button to send an email with the details of name and complete address.

(25)
3. Write a program in 'C' to input name, address and telephone number of 'n' persons ($n \leq 20$). Sort the record 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)