

### ASSIGNMENT 3 (UNIT III)

**You have to write the answers in your copy. Click the photos of the pages and send to [himanshi.ece@dcrustm.org](mailto:himanshi.ece@dcrustm.org) by 09/04/2020. Keep written assignment saved with you.**

Question	Marks
1 Discuss program memory map and data memory map of general PIC microcontroller	5
2 Explain following registers:  FSR PCLATH STATUS PCL	8
3 Compare the internal architecture of PIC and 8051 microcontroller?	4
4 With help of examples, explain the following instructions:  MOVLW INCF INCFSZ RETFIE	8

### ASSIGNMENT 4 (UNIT IV)

**You have to write the answers in your copy. Click the photos of the pages and send to [himanshi.ece@dcrustm.org](mailto:himanshi.ece@dcrustm.org) by 12/04/2020. Keep written assignment saved with you.**

1 Write an ALP to interface intelligent LCD with 8051 microcontroller.	10
2 Design a Bio-metric system using 8051 microcontroller.	10