TRAD TEST OF CRAFT INSTRUCTOR
(SEMESTER SYSTEM)
JULY – 2016

TRADE: ELECTRONICS MECHANIC
SUB: TRADE PRACTICAL – II

MARKS: 200
TIME: 8 HRS.

Note: Attempt all questions.

1. Apply an analog signal to the I/P of the PIC Microcontroller and display its value on a LCD display. Vary the analog signal level and demonstrate corresponding variations on display.

2. Check the given microwave oven and identify the fault. Rectify the fault and demonstrate the rectified functioning.

3. Write programme to implement the following logic operations on a PLC. Transfer and run the programs on the PLC and verify that the PLC operates according to the logic functions.
   i) A ⊕ B
   ii) (A + B) C

4. Rectify the fault in the given TV remote control.

***************