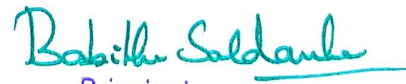


MOUNT CARMEL PU COLLEGE
DEPARTMENT OF ELECTRONICS
II PU – ELECTRONICS
MID-TERM PRACTICAL EXAMINATION
OCTOBER – 2026

DATE/DAY	BATCH No.	TIME	ROLL No.	No. of students
19/10/2026 MON	8A	10:00 – 10:45	25P0638- 25P0655	18
19/10/2026 MON	8B	10:45 – 11:40	25P0656- 25P0673	18
23/10/2026 FRI (TUE TT)	7A	02:00 – 02:45	25P0601- 25P0618	18
23/10/2026 FRI (TUE TT)	7B	02:45 – 03:40	25P0619- 25P0637	18



Head of the Department of Electronics
MOUNT CARMEL PU COLLEGE
BANGALORE - 560 052.



Principal
MOUNT CARMEL PU COLLEGE
58, Palace Road,
BANGALORE - 560001

MOUNT CARMEL PU COLLEGE
DEPARTMENT OF ELECTRONICS
II PU – ELECTRONICS
PORTION FOR MID-TERM PRACTICAL EXAMINATION
OCTOBER- 2026

1. Realisation of AND, OR, NOT, XOR Gates using – IC 7400
2. Realisation of AND, OR, NOT, XNOR Gates using – IC 7402
3. Realisation of Half Adder using NAND Gate –IC 7400
4. Realisation of Half Subtractor using NAND Gate –IC 7400
5. Clocked SR Flip Flop using NAND Gate – IC 7400
6. Op-Amp Inverting Amplifier using IC 741
7. Op-Amp Non-inverting Amplifier using IC 741
8. Op-Amp Adder using IC 741
9. Op-Amp Subtractor using IC 741
10. Assembly Language Programming for addition of two 8-Bit numbers
11. Assembly Language Programming for multiplication of two 8-Bit numbers
12. C program to find the sum of n integers.
13. C program to find the largest among three integers.

SSTy 02/09/2026
Head of the Department of Electronics
MOUNT CARMEL PU COLLEGE
BANGALORE - 560 052.

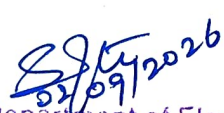
Babith Saldanha
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MOUNT CARMEL PU COLLEGE
DEPARTMENT OF ELECTRONICS
II PU MID-TERM PRACTICAL EXAMINATION
OCTOBER 2026

INSTRUCTIONS:

NAME OF THE PRACTICAL EXAMINATION CENTRE: MOUNT CARMEL PU COLLEGE
CENTRE CODE: PC 7001
COLLEGE CODE: AN0011

- Students have to be present in the allotted batch (**CHECK department time table**).
- Check the examination **DATE**, **TIME**, **BATCH NUMBER** accurately.
- Bring your **LAB RECORD**, **LAB COAT**, **ID CARD**, pen, pencil, simple calculator, eraser, sharpener or any other required stationeries.
- **Pencil pouches, mobile phone, smart watches and scientific calculators are not allowed in the examination room.**
- DO NOT INDULGE IN ANY KIND OF MALPRACTICE.
- **ATTENDANCE IS COMPULSORY.**
- There is no re- practical examination for absentees.
- **NO EXCHANGE OF EXPERIMENT IS PERMITTED**

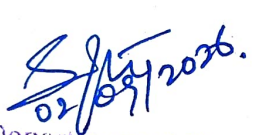

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DEPARTMENT OF ELECTRONICS
II PU- ELECTRONICS
MID-TERM ELECTRONICS PRACTICAL EXAMINATION
OCTOBER- 2026

DISTRIBUTION OF MARKS

CIRCUIT DIAGRAM	-03
CONSTRUCTING CIRCUIT	-03
TABULAR COLUMN/ TRUTH TABLE & FORMULA	-02
PERFORMING EXPERIMENT	-06
CALCULATION	-04
RESULT	-02
RECORD	-05
ATTENDANCE	-05
TOTAL	-30


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