

MOUNT CARMEL PU COLLEGE
II PUC – COMPUTER SCIENCE
MID - TERM PRACTICAL EXAMINATION
OCTOBER – 2026 - 2027

DATE/DAY	CLASS	BATCH No.	TIME	ROLL No.
16/10/2026 (FRI)	II PCMC	II PUC B – 16	07:55 – 09:40	25P0501 – 25P0543
17/10/2026 (SAT)	II EBAC	II PUC B – 19	07:55 – 09:40	25P1541 – 25P1580
21/10/2026 (WED)	II PCMC	II PUC B – 17	02:00 – 03:40	25P0544 – 25P0582
23/10/2026 (FRI) TUE TT	II EBAC	II PUC B – 18	07:55 – 09:40	25P1501 – 25P1540

Instructions for Mid - Term Practical Examination:

1. Kindly report to the lab on time.
2. Carry your RECORD, ID card, and required stationery
3. Pencil pouches, Mobile Phone and Smart Watches are not allowed.
4. **ATTENDANCE IS COMPULSORY.**
6. Any form of Malpractice will not be entertained.


HEAD OF THE DEPARTMENT
PARTMENT OF COMPUTER SCIENCE
MOUNT CARMEL P.U. COLLEGE
58, PALACE ROAD,
BANGALORE - 560 052


Principal
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58, Palace Road,
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DEPARTMENT OF COMPUTER SCIENCE

PORTIONS FOR MID-TERM PRACTICAL EXAMINATION OCTOBER - 2026

II PUC – COMPUTER SCIENCE

PART – A - PYTHON

1. Write a python program using a function to print n Fibonacci numbers.
2. Write a menu driven program in python to find factorial and sum of natural of n Numbers using function.
3. Write a python program using user defined function to calculate interest amount using simple interest method and compound interest method and find the difference of interest amount between the two methods.
4. Write a Python Program to create a text file and to read a text file and display the number of vowels, consonants, uppercase and lowercase characters in the file.
5. Write a python code to find the number of lines, number of words and number of characters in a text file.
6. Write a python program using function to sort the elements of a list using bubble sort method.
7. Write a python program using function to sort the elements of a list using selection sort method.
8. Write a python program using function to sort the elements of a list using insertion sort method.
9. Write a python program using function to search an element in a list using linear search method.
10. Write a python program using function to search an element in a list using binary search method.
11. Write a python program to add and display elements from a stack using list.
12. Write a python program to add and display elements from a queue using list.

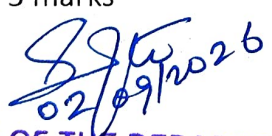
PART – B – MYSQL

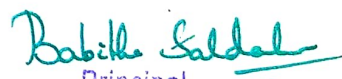
1. STUDENT MARKS

2. HOUSE HOLD ELECTRICITY BILL

DISTRIBUTION OF MARKS

- Writing one program from PART - A (PYTHON) and one program from PART - B (MYSQL) - 12 marks (each program 6 marks)
- Execution of any one program (examiner choice) - 6 marks
- Formatting the output - 2 marks
- Attendance – 5 marks
- Record - 5 marks


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