

1MCAP2: TALLY AND ALP LAB**Total No. of Hours: 72****Hours/Week: 06**

Part – A: TALLY	
1	Basic accounting concepts – Rules of accounting – Principles of accounting, Types, Debit or Credit, Journal entries, Ledger A/C, Balance sheet preparation.
2	Tally introduction – features and overview of Tally package, Download, Installation, Activation of Tally, Single/ Multiple user.
3	Company data – creation of company, alteration of company, delete a company, Ledger and groups’ creation and alteration – F11 and F12 features and configuration.
4	Inventory Information – creation of stock groups and categories, units of measurement, maintaining multiple godown, creation of stock items and assigning opening balance, creation of godown, cost categories, cost centers.
5	Accounting vouchers – types, creation of new voucher types, Inventory vouchers – types – stock journals, rejection in/out, Displaying and reporting relating to profit and loss account and balance sheet.
6	Reporting/Statements – Sales register, columnar register, Inventory reports, Bill wise details, cheque printing.
7	Backup and restore of Tally.
Part – B: ALP	
1	Program to illustrate byte and word data transfer in different addressing modes.
2	Program to illustrate Block move without overlapping/ with overlapping.
3	Program to illustrate 32 Bit Addition or 32 bit Subtraction.
4	Program to illustrate 16 Bit multiplication for Unsigned numbers.
5	Program to illustrate 16 Bit Division for Unsigned numbers.
6	Program to illustrate ASCII adjustment instructions.
7	Program to find square and cube of a number.
8	Program to find LCM of a given number
9	Program to sort the numbers in ascending /descending order
10	Program to reverse a string
11	Program to search for a character in a string
12	Program to find the largest number using DOS display interrupts

Scheme of Evaluation

Sections	Criteria	Marks
Part A	Writing ONE program	10
	Execution of ONE program	15
Part B	Writing ONE program	10
	Execution of ONE program	15
	Enhancement	10
	Viva	10
Total		70