

### LALA LAJPATRAI COLLEGE

#### **OF COMMERCE & ECONOMICS (AUTONOMOUS)**

## AFFILIATED TO UNIVERSITY OF MUMBAI NAAC ACCREDITED - 'A' GRADE (CGPA-3.20)

Lala Lajpatrai Marg, Mahalaxmi, Mumbai - 400 034. Tel.: 2354 8240 / 2354 8241 E-mail: principal@lalacollege.edu.in | principal.llc@gmail.com | Website: www.lalacollege.edu.in

Ref No: BCOM - 21/

Date: 20.06.2025

#### **NOTICE**

#### **SENIOR COLLEGE**

### F.Y. B. COM SEMESTER II - COMPUTER APPLICATION – II

#### ATKT PRACTICAL EXAM JUNE 2025(EXTERNAL COMPONENT)

All students of who have failed or remained absent in Semester II Computer Application – II practical examination are hereby informed that their Semester II ATKT practical examination will be conducted on Wednesday, 02.07.2025 at 10.00 am in fourth floor computer lab.

#### Instructions for preparation of the journal

- 1) Answers along with the questions are to be written on A4 size blank pages only on one side of the page.
- 2) Journal should be spiral bound
- 3) First page of the journal should contain the student's information like name, roll number, class, division, year, semester along with the name of the college.
- 4) Solution for the questions to be written step wise as discussed in classroom.
- 5) Journal should be hand written only & Hard copy to be submitted during the practical exams.

#### Following are the questions for the journal

- 1) Explain the following functions in excel: PV, FV, PMT, PPMT, IPMT, NPER, RATE
- 2) Explain the following functions in excel: Today, now, date, time, day, month, year, weekday, days360
- 3) Explain the following functions in excel: COUNTA, COUNTBLANK, CORREL, LARGE, SMALL
- 4) Prepare a worksheet in excel containing name of students and marks in four subjects for ten students. Find the second highest marks in each subject in row 12. Find the fourth lowest marks in each subject in row 13 with proper heading.
- 5) Consider the following worksheet containing the amount spent for various items during the year.



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	A	В	С	D
1	Items	Costs		D
2	Machinery	75000		
3	Carriage	8000		
4	Transport	35000		
5	Office Equipment	8500		
6	Postage	9500		
7	Miscellaneous	4800		
8	Generator	7600		
9	Total	148400		

Prepare scenarios where there is an increase as follows:

- i) Machinery increases to 95000, carriage increases to 9250 and postage increases to 11000.
- ii) Carriage increases to 9500, office equipment increases to 10500 and miscellaneous increases to 6700.
- 6) Suppose you want to save money for a special project occurring a year from now. You deposit rupees 1500 into a savings account that earns 9.5 % percent annual interest compounded monthly. You plan to deposit rupees 250 at the beginning of every month for the next 24 months. How much money will be the account at the end of 24 months.
- 7) If you expect to have rupees 95,000 in your account 13 years now, with the interest rate at 8%, find out the amount that would be invested today to achieve this.

**PRINCIPAL**