## 2022

## 1st Semester Examination MBA

Paper: MBA 199

(Computer Applications in Business)
(Practical)

Full Marks: 40 Time: Two Hours

The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable.

Answer the following questions: 10

 $10 \times 4 = 40$ 

- Using the Mail merge in MS-Word, prepare a notice of Annual General Meeting of a Public Limited Company for any five persons stating their names, address and phone number.
- You want to avail a House Building Loan in the month of March, 2023 amounting Rs. 20,00,000. The rate of interest being 8% p.a. Repayment terms is 10 years on monthly basis payable at the end of each month. The first payment is to be made at the end of March, 2023. Find the amount of monthly installment and also show the interest and principle portion of the first four installments. Assuming each month's installment remains same.

3. The following are the monthly figures of advertising expenditure and sales of a firm during the year 2022. Calculate the Average monthly advertising expenses incurred by the firm, Standard Deviation, Variance and Coefficient of Correlation.

<u>Months</u>	Advertising Expenditure (Rs.)	Sales (Rs.)
January	5000	120000
February	6000	150000
March	7000	160000
April	9000	200000
May	12000	220000
June	15000	250000
July	14000	240000
August	16000	260000
September	17000	280000
October	19000	290000
November	20000	280000
December	25000	390000

Estimate the value of Sales if the firm incurred Rs. 27000 as advertisement expenses in the month of March, 2023.

4. (a) Create two tables in MS-Access and display the contents. The records of the first table are as follows:

Roll	Name	Address	
01	Souvik	Kolkata	
02	Sonali	Howrah	
03	Jayanta	Kharagpur	
04	Somnath	Kolkata	
05	Kousik	Durgapur	

The second table records contents are as follows:

Roll	Date of Admission	Marks
01	07/15/2022	220
02	07/17/2022	250
03	07/16/2022	235
04	07/18/2022	242
05	07/14/2022	214
06	07/16/2022	218
07	07/15/2022	231

- (b) Relate the above two tables using Roll fields as primary key and display the following:
  - (i) The Name, Address and Marks fields whose marks is more than or equal to 235.
  - (ii) The Name, Address, Date of admission and Marks field's contents in descending order, whose address is kolkata.