

MBA 1st Semester Examination, 2024

MBA

(Computer Applications in Business)

(Practical)

PAPER – MBA-199

Full Marks : 40

Time : 2 hours

Answer all questions

The figures in the right hand margin indicate marks

Candidates are required to give their answers in their own words as far as practicable

- 1. As an organizer of the fresher's welcome ceremony of your department, you need to prepare invitation letters for sending to the newly admitted students in the MBA 1st Semester. Using the Mail merge facility in MS-Word, prepare the said invitation letters for any five students stating their names, address and phone numbers. 10**

(Turn Over)

2. You want to avail a House Building Loan in the month of March, 2025 amounting to Rs. 20,00,000. The rate of interest being 8% p.a.. The repayment term is 10 years on a monthly basis payable at the end of each month. The first payment is to be made at the end of March, 2025. Find the amount of monthly installments (EMI) and also show the interest and principal portion of the first four installments. 10
3. Calculate Net Present Value (NPV) and Internal Rate of Return (IRR) of the following two projects and comment on the acceptability of the projects. 10

	Project-X	Project-Y
Cost of Capital	11%	11%
Initial Investment	6,00,000	6,30,000
Net cash inflow at the end of-		
1 st year	1,00,000	2,40,000
2 nd year	1,50,000	2,10,000
3 rd year	1,75,000	1,70,000
4 th year	1,20,000	1,50,000
5 th year	90,000	1,00,000

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	Khragapur
04	Somnath	Kolkata
05	Koushik	Durgapur

The records of second table are as follows :

Roll	Date of Admission	Marks
01	07/15/2024	220
02	07/17/2024	250
03	07/16/2024	235
04	07/18/2024	242
05	07/14/2024	214
06	07/16/2024	218
07	07/15/2024	231

(4)

(b) Relate the above two tables using Roll fields as primary key and display the following :

(i) The Name, Address and Marks fields of those students 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.

6 + 4