

2025

MBA 1st Semester Examination

MBA

Paper : MBAC409X9

(Computer Applications in Business)

(Practical)

Set - 1

Full Marks : 50

Time : Two Hours

The figures in the margin indicate full marks.

Answer the following questions. 10×4=40

1. As an organizing secretary of a Students Reunion of your institute, 2026 you send the invitation letter to the different alumni members (at least 5) stating their names, address and phone no [Using the Mail merge]. 10
2. From the following information calculate the breakeven point and mention the breakeven unit and amount :

Level of activity (unit) : 500 1000 1500 2000 2500 3000 3500 4000

Per unit variable cost (Rs.) : 50

Fixed Cost (Rs.) : 40000

Selling price per unit (Rs.) : 70 10

P.T.O.

(2)

3. The following are the annual rainfall and crop yield per acre during the year 2010 to 2025. Calculate the average annual rainfall and crop yield, Standard Deviation, Variance and Coefficient of Correlation.

Year	Rainfall (mm)	Crop Yield per acre (Quental)
2010	120	120
2011	135	150
2012	142	160
2013	150	200
2014	180	220
2015	200	250
2016	140	240
2017	220	260
2018	240	280
2019	245	290
2020	250	280
2021	260	390
2022	180	250
2023	210	320
2024	230	350
2025	240	330

Estimate the value of crop yield during the year 2026 if the expected rainfall is 248 mm during the year. 10

(3)

4. Create two tables in MS-Access and display the contents. The records of the students maintained by the office of the P. G. Secretary are as follows :

Roll	Name	Address	Marks in BBA
01	Sudip	Midnapore	482
02	Bapan	Kolkata	512
03	Kabita	Kharagpur	425
04	Pradip	Kharagpur	585
05	Sudipta	Howrah	612

The second table maintained by the Central Library is as follows :

Roll	No. of Books Issued	Date of Issue
01	3	01/15/2026
02	2	01/17/2026
03	1	01/16/2026
04	2	01/18/2026
05	0	01/14/2026
06	1	01/16/2026
07	2	01/15/2026

P.T.O.

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

- (i) Display the Name, Address, Marks in BBA and Number of Books Issued fields those who got more than 490 marks in BBA Examination.
- (ii) The Name, Address, Number of Books Issued and Date of Issue field's contents in descending order on Name field, whose address is Kharagpur or Midnapore and withdraw at least 2 books from the Central Library.

6+4

Viva-voce : 10 Marks
