M.Com. 2nd Semester Examination, 2023

COMMERCE

(*Computer Application in Business*)

[Practical]

PAPER – COM-295.1

Full Marks : 25

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. (*a*) Write an interactive program in FOXPRO to calculate the sum of the Square root of a range of numbers. Also state the numbers, their Counting position and their respective Square root values.

(b) Select any database file in your Computer and do the following functions :

    (i) Use multi editor in FOXPRO to edit existing records contents and enter a new record.

    (ii) Display only record 2 and 3. $6 + (2 \times 2)$

2. (a) Using the Mail merge facility in MS-Word prepare a notice of an Annual General Meeting of a Public Limited Company for any five persons stating their names, address and phone number.

    (b) 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.

Months	Advertising Expenditure (Rs.)	Sales (Rs.)
January	5,000	1,20,000
February	6,000	1,50,000
March	7,000	1,60,000
April	9,000	2,00,000
May	12,000	2,20,000
June	15,000	2,50,000
July	14,000	2,40,000
August	16,000	2,60,000
September	17,000	2,80,000
October	19,000	2,90,000
November	20,000	2,80,000
December	25,000	3,90,000

Estimate the value of sales if the firm incurred Rs. 27,000 as advertisement expenses in a particular month.   5 + 5

[Viva-voce : 05 Marks]

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