

M.Com. 2nd Semester Examination, 2012**COMPUTER APPLICATIONS IN BUSINESS****PAPER — COM-205***Full Marks : 50**Time : 2 hours***Answer all questions***The figures in the right hand margin indicate marks***SET — 3****UNIT — I**

1. (a) The following are the monthly figures of advertising expenditure and sales of a firm during the year 2011. Calculate the Average monthly advertising expenses incurred by the firm, Standard Deviation, Variance and Coefficient of Correlation.

<u>Months</u>	<u>Advertising Expenditure (Rs.)</u>	<u>Sales (Rs.)</u>
January	5000	120000

<u>Months</u>	<u>Advertising Expenditure (Rs.)</u>	<u>Sales (Rs.)</u>
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

- (b) Estimate the value of sales if the firm incurred Rs. 30000 as advertisement expenses in a particular month.

6 + 4

2. (a) Use any existing database file in your computer and do the following functions :
- (i) Show only last two records contents of the selected DBF.
 - (ii) Delete last record permanently.
 - (iii) Using Browse command and a new record.

- (b) Write a program in FOXPRO to execute any database file contents using If-End if loop. (2 + 2 + 1) + 5

UNIT – II

3. From the following information prepare employees pay slip for the current month : 10

<u>Name</u>	<u>Designation</u>	<u>Branch</u>	<u>D_O_J</u>
R. Dey	Manager	Kharagpur	10/5/2011
D. Saha	Officer	Belda	12/12/2010
T. Roy	Worker	Howrah	01/12/2011

<u>Basic Pay</u> <u>Per month (£)</u>	<u>D.A.</u> <u>(% on Basic)</u>	<u>H.R.A</u> <u>(on Basic plus DA)</u>
25,000	50 %	20 %
18,000	50 %	15 %
6,000	50 %	10 %

<u>Other emoluments</u> <u>Per month (£)</u>	<u>P.F.</u> <u>(% on Basic)</u>	<u>P. Tax</u> <u>Per month (£)</u>
8,000	12 %	300
5,000	12 %	110
3,000	12 %	60

4. Show the process of online application of PAN considering personal data through credit card and also show *e*-payment of income tax (ITNS 280) through *e*-banking facility.

5 + 5

[Viva-voce – 10 Marks]
