M.Com. 2nd Semester Examination, 2011

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—5

UNIT — I

1. (*a*) From the following two sets of variables calculate Arithmetic Mean, Standard Deviation, Variance and Correlation in MS-Excel.

Age (Years)	Weight (kgs.)
18	48
20	55
22	60
23	65

(*Turn Over*)

Age (Years)	Weight (kgs.)
25	68
28	70
30	71
32	71
35	72
38	75
40	73
45	70

(b) The following information regarding the expenditure of a household in the month of April, 2011 are as follows :

Fooding	Rs. 15,000
House Rent	Rs. 5,000
Clothing	Rs.3,500
Educational Exp.	Rs. 6,000
Travelling Exp.	Rs.1,500
Medical Exp.	Rs.500
Other Exp.	Rs. 3,500

Show these expenditures with percentage in a Pie diagram. 6 + 4

(Continued)

2. (a) Create any two database file and relate the above two database file in FOXPRO through programming.

   (b) In an existing database file use Browse command to add a new record as well as temporarily delete any one record.   8 + 2

UNIT – II

3. Generate Pay slip from the following information using Pay Pac Software :   10

Employee	Branch	Designation
T.Roy	Kharagpur	General Manager
S. Das	Midnapore	Assistant Manager
P. Basu	Kolkata	Assistant Manager

Basic	D.A.	P.F.
35,000	70% of basic ⎫	12.5% on
25,000	60% of basic ⎬	basic of each
22,000	55% of basic ⎭	employees

Incentive	E.S.I.
30% on Basic plus D.A.	1·75% of
25% on Basic plus D.A.	Basic of each
20% on Basic plus D.A.	employees

Bank Name	Bank Account Number
SBI	174800000501
PNB	174800000733
SBI	174800000649

4. Show the terminals of online payment of the following tax :   10

   (a) Excise duty

   (b) Fringe Benefit Tax

   (c) E-filling of ITR-2

   (d) Value Added Tax.

[Viva-Voce : 10 Marks]