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 mark*s

SET — 4

UNIT — I

1. (a) You want to avail a House Building Loan from UCO Bank, Vidyasagar University Branch, in the month of August, 2012 amounting Rs. 8,00,000. The rate of interest being 10.5% p.a. Repayment term is 10 years on monthly basis payable at the end of each month. The first payment is to be made at the end of August, 2012. Find the amount of monthly installment to be paid to the Bank and also show the interest and principal portion of the last three installments. Assuming each month's installment remains same.

(b) From the following information calculate the amount of depreciation for the 3rd year of the computer under diminishing balance method :

Cost of the computer   — Rs. 30,000
Scrap value at the end of the life   — Rs. 4,000
Average useful of the computer   — 6 years.

$8 + 2$

2. (a) Show the use of following mathematical functions in FOXPRO :

   (i) SQRT ( )

   (ii) MOD ( )

   (iii) LOG_{10} ( ).

(b) Write a program in FOXPRO to link any two separate database file having only one common field. $(1 \times 3) + 7$

UNIT – II

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

Name	Designation	Branch
P. Roy	General Manager	Kolkata
S. Das	Officer	Midnapore
G. Nag	Worker	Kolkata

    (*Continued*)

D-O-J	Basic pay (£) (Per month)	D.A. (% on Basic)
01.01.2010	30,000	60%
02.02.2011	20,000	60%
10.03.2011	5,000	60%

H.R.A. (on Basic plus D.A.)

P. Roy 15%

S. Das 12%

G. Nag 15%

Other emoluments (£) per month

P. Roy 5,000

S. Das 3,000

G. Nag 1,000

P.F. (12% on Basic of each employees)

P. Tax per month (£)

P. Roy 200

S. Das 150

G. Nag 50

10

4. Use 26 Q from eTDS-RPU (2.8 version) and record the following data of Pioneer Pvt. Ltd. for the period 01/04/2012 to 30/06/2012 :

   (a) Particulars of Return :

   TAN : CALPO5116G
   PAN : AAACC1758L
   Deductor Type : Company
   Financial year : 2012-13

   (b) Particulars of Deductor and person responsible for tax :

Particulars		Deductor	Person Responsible
(i)	Name	Pioneer Pvt. Ltd. (no branch)	Rakesh palmal
(ii)	Flat No	D-245	D-246
(iii)	Name of Building	Disha	Disha
(iv)	Road	Library Road	Library Road
(v)	Location	Midnapur	Midnapur
(vi)	Dist	Paschim Medinipur	Paschim Medinipur
(vii)	State	West Bengal	West Bengal
(viii)	Pincode	721101	721101
(ix)	Email-id	Provide-valid email-id	Provide valid email-id
(x)	Telephone	03222-227760	03222-227762 MOB. 9474621166

(c) Details of Challan deposited to AXIS Bank, Midnapur Branch, vide challan No. ITNS 281 :

Code	: 94C	Date of Tax
TDS	: Rs. 1000	Deposit — 5/5/12
Education		
Cess	: Rs. 30	Challan Serial No. — 1111
Cheque No. 568274		
BSR Code : 0000132		

(d) <u>Annexure :</u>

Sl. No. — : 1
Name of Deductee : Amal Pal
PAN : AFCPP1985 J
Amount Paid : Rs. 10,000
Date of payment : 4/5/2012
Date of Deduction : 4/5/2012
Rate of Tax : 10·3

You are required to validate the return file using FVU of NSDL. 10

[Viva-voce : 10 Marks]