2019

M.COM.

2nd Semester Examination

Computer Application in Business (Practical)

PAPER – COM-295

Full Marks : 50

Time : 2 Hours

[Set : 1]

The figures in the right-hand margin indicate full marks.

UNIT – I
(Marks : 20)

Answer all question.   **10x4**

1. a) The following are the monthly figures of advertising expenditure and sales of a firm during the year 2018. Calculate the average monthly advertising expenses incurred by the firm, Standard Deviation, Variance and Coefficient of Correlation.

Months	Advertising Expenditure (Rs)	Sales (Rs)
January	5000	110000
February	6000	155000
March	7000	167000
April	9000	203000
May	11000	220400
June	15500	250500
July	14000	240800
August	17000	260900
September	17500	280700
October	19000	295000
November	21000	283000
December	26000	391000

Also estimate the value of sales, if the firm incurred Rs 30000 as advertisement expenses in a particular month.

b) In M.Com. 4th Semester examination of Vidyasagar University in the year 2019, students secured the following marks:

Result Sheet

Name	Sem-I	Sem-II	Sem-III	Sem-IV					Total Marks
				Paper-16	Paper-17	Paper-18	Paper-19	Paper-20	
A. Roy	200	190	210	45	37	32	38	42	794
R. Paul	180	185	195	39	39	36	35	40	749
M. Das	102	120	95	23	22	18	25	28	433
S. Dey	142	135	138	35	35	28	32	31	576
P. Saha	95	101	98	20	19	22	18	21	394
T. Mitra	98	105	103	22	20	21	25	18	412

Other relevant information:

i) Students securing above 750 marks in total and more than or equal to 200 marks in Sem– I should graded as 'E' for Excellent performance.

ii) Students securing 600 or above marks in total and more than or equal to 40 marks in Paper- 20 should graded as 'B' for Brilliant performance.

iii) Students securing 450 or above marks in total and more than or equal to 35 marks in Paper- 17 should graded as 'M' for Mediocre performance.

iv) Students securing bellow 450 marks in total and more than or equal to 20 marks in Paper- 18 should graded as ' O' for Ordinary performance.

v) Others should be graded as 'X' for disqualified.

Prepare a *Mark Sheet and calculate the* grade using logical operations in MS-Excel. **5 + 5**

2. a) Write an interactive Program in FOXPRO to check any input number of a range of numbers, whether it is Odd or Even.

b) Write an interactive Program in FOXPRO to calculate the sum of the Log values (10 bases) of a range of numbers. Also state the numbers, their Counting position and their respective logarithms values. **5 + 5**

Unit – II
[20 Marks]

3. a) Create a Company using your name in Tally accounting package. The following is the stock position of the company at the beginning of the financial year 2018-19.

Raw Materials:

Key Board 20 Pcs @ Rs. 750	15000	
Hard Disk 14 Pcs @ Rs. 2000	28000	
Mother Board 12 Pcs @ Rs. 1600	19200	
Address Bus 40 Pcs @ Rs. 200	8000	
Ram 20 Pcs @ Rs. 600	12000	
Monitor 15 Pcs @ Rs. 1400	21000 — 103200	

Finished Goods :

Computer 3 Pcs @ Rs. 25000	75000
	178200

Company's manufacturing policy is to assemble 1 Pc Computer, the inputs required are:
1 Pc. Key Board, 1 Pc. Hard Disk, 1 Pc. Mother Board, 4 Pcs Address Bus, 2 Pcs. Ram and 1 Pc Monitor.

In 2018-19 the Company has decided to assemble 10 Pcs Computer. Labour Cost is 53% of material cost and other indirect expenditure is 45% of material cost.

Calculate the effective cost per Piece of Computer and also display the closing stock position using LIFO method of valuation.

b) Create a Company and record the following transactions in Tally accounting package
(i) Purchase goods worth Rs. 200000 from R. Nag in Credit
(ii) Sales goods worth Rs. 500000 to M. Das.
Display the Day Book. **7 + 3**

OR

Create a Company in TALLY Accounting package and enter the following Pay roll information for the month of April, 2019:

Employee	Designation	Department	D O J	Age	Sex
B. Roy	Manager	Production	2.5.2004	48	Male
S. Mondal	Worker	Sales	2.8.2000	30	Male
P. Das	Worker	Production	1.2.2012	26	Male

Basic (Rs.)	DA(Rs)	HRA(Rs)	MA (Rs.)
40000	52% of basic of all employees	10% of basic Plus DA of all employees	300 of all employees
16800	,,	,,	,,
14000	,,	,,	,,

Perquisites (Rs.)	P.Tax (Rs.)	P.F.	Banker	A/C No.
750	2.5% of all employees	8.33% of all employees	SBI, Garia br.	17450100000747
280	"	"	UBI, B.U. br.	17460100000820
230	,,	,,	UCO, VU br.	17480100000854

TDS(Rs)	Days eligible for payment	Holiday/s	Leave with Pay(days)	Leave without pay
5000	26	1	3	-
6000	25	1	2	2
4000	24	1	4	1

Display the Payslip with the attendance record for the month of April,2019. **10**

4. a) Show the process of Online Bank Account Opening with any Indian public bank using your personal information as required by the system. **5 + 5**

b) Make online payment of electricity bill of your own using your personal data.

(Viva-voce: 10 Marks)