B.COM DEGREE EXAMINATION – NOVEMBER 2018
COMMERCE
FIFTH SEMESTER

COURSE   :   **MAJOR ELECTIVE**
PAPER   :   **AUTOMATED ACCOUNTING PRACTICES – PRACTICAL II**
TIME   :   **2 HOURS**   **MAX. MARKS: 60**

SECTION – A

I. Answer all the following questions: **(6 x 5 = 30)**

1. From the following assets side of the balance sheet of Sundaram Companies Ltd., for the years ended 31.12.14 and 31.12.15, prepare a common size balance sheet for 2014 and 2015.

Rs. In Lakhs

Assets	2014	2015
Cash	100	140
Debtors	200	300
Stock	200	300
Land & Buildings	400	370
Plant	300	270
Furniture	100	140
	1,300	1,520

2. From the following Balance Sheets, prepare a statement showing flow of funds.

Liabilities	31-12-2009	31-12-2010	Assets	31-12-2009	31-12-2010
Share Capital	2,00,000	2,50,000	Land	50,000	66,000
Retained Earnings	10,000	23,000	Stock	80,000	90,000
Creditors	70,000	45,000	Debtors	1,20,000	1,15,000
			Cash	30,000	47,000
	2,80,000	3,18,000		2,80,000	3,18,000

3. The following table gives the number of workers employed in a small industry during the years 2001-10. Calculate the four-yearly moving averages:

Year	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
No. of Workers	430	470	450	460	480	470	470	500	490	480

4. Fit a linear trend to the following data and estimate the value of sales for the year 2020:

Year	2012	2013	2014	2015	2016
Sales	100	120	140	160	180

(in lakhs of Rs.)

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5. Lissa Metals Ltd. is considering two different investment proposals, X and Y. The details are as under:

	Proposal A (Rs.)	Proposal B (Rs.)
Investment Cost	1,90,000	4,00,000
CFAT Year 1	80,000	1,60,000
Year 2	80,000	1,60,000
Year 3	90,000	2,40,000

Suggest the most attractive proposal on the basis of NPV method considering that the future income are discounted at 12%

6. Enter the following stock details in Tally and show the detailed stock summary:

Name	Group	Quantity	Rate
HP Printer	Hardware	100	3500
LCD Monitor	Hardware	74	4500
Ace Accounting Software	Software	50	15500
Tally	Software	15	25000
TVS Keyboard	Hardware	467	450

SECTION – B

II. Answer all the following questions: **(2 x 15 = 30)**

7. From the following Trial Balance of M/s Sanjay and Keshav, you are required to prepare Trading, Profit and Loss account for the year ended 31ˢᵗ December 2013 and Balance Sheet on that date after taking into account the following additional information:

Debit Balances	Rs.	Credit Balances	Rs.
Opening Stock	1,80,000	Sales	5,25,000
Bills Receivable	80,000	Rent	22,000
Purchase	2,40,000	Bills Payable	78,000
Bad Debts	20,000	Sundry Creditors	1,00,000
Salary & Wages	24,000	Capital Account:	
Discount	9,000	Sanjay	5,00,000
Carriage Inward	12,000	Keshav	3,00,000
Travelling Expenses	13,000		
Cash in Hand	38,000		
Furniture	2,80,000		
Insurance	12,000		
Land & Building	4,00,000		
Postage & Telegram	7,000		
Sundry Debtors	2,10,000		
	15,25,000		15,25,000

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Adjustments:
1. Insurance paid in advance Rs. 3,000
2. Depreciation provided on Furniture at 10%
3. Salary and wages outstanding Rs. 6,000
4. Rent received in advance Rs. 5,000
5. Closing Stock as on 31.12.2013 Rs. 2,00,000

8. Find the two regression equations from the following data:

X:	57	58	59	59	60	61	62	64
Y:	77	78	75	78	82	82	79	81

Estimate the value of Y when the value of X is 65.

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