

**STELLA MARIS COLLEGE, (AUTONOMOUS) CHENNAI-86**  
**(For candidates admitted during the academic year 2015-16 and thereafter)**  
**SUBJECT CODE: 15CM/ME/AA55**

**B.COM DEGREE EXAMINATION – NOVEMBER 2019**  
**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 balance sheets of X Ltd., you are required to prepare a common size Balance Sheets using Excel.

<b>Balance Sheets as on 31<sup>st</sup> December</b>				<b>(Rs. In lakhs)</b>	
<b>Liabilities</b>	<b>1999</b>	<b>2000</b>	<b>Assets</b>	<b>1999</b>	<b>2000</b>
Equity Share Capital	400	400	Land & Buildings	400	370
6% Pref. Capital	300	300	Plant & Machinery	400	410
Reserves	200	245	Stock	200	300
8% Debentures	100	150	Debtors	200	300
Sundry Creditors	250	350	Cash	100	140
Bills Payable	50	75			
	<u>1,300</u>	<u>1,520</u>		<u>1,300</u>	<u>1,520</u>

2. From the following Balance sheets of Kavitha Industries Ltd., prepare a cash flow statement for the year 2000:

<b>Balance Sheet</b>					
<b>Liabilities</b>	<b>1999</b>	<b>2000</b>	<b>Assets</b>	<b>1999</b>	<b>2000</b>
Share Capital	2,00,000	2,10,000	Investments	28,000	48,000
Trade Creditors	39,000	30,000	Land	1,00,000	1,20,000
P & L A/c	28,000	49,000	Stock	58,000	54,000
Bank Loan	-	10,000	Debtors	53,000	59,000
			Cash at Hand	28,000	18,000
	<u>2,67,000</u>	<u>2,99,000</u>		<u>2,67,000</u>	<u>2,99,000</u>

3. From the following balance sheet extracts, compute trend percentages taking 1990 as the base year:

Particulars	1990	1991	1992	1993	1994	1995
Stock	150000	170000	190000	230000	220000	200000
Debtors	140000	120000	80000	90000	100000	100000
Cash	60000	50000	50000	60000	90000	100000
Current liabilities	300000	320000	300000	280000	240000	200000

4. Fit a trend line using the method of least squares for the following data using EXCEL.

Year	2005	2006	2007	2008	2009
Production	90	83	86	97	92

5. An investment of Rs.10,000 (having scrap value of Rs.500) yields the following returns:

Year	1	2	3	4	5
CFAT	4000	4000	3000	3000	2500

The cost of capital is 10%. Is the Investment desirable? Discuss it according to NPV method assuming the P.V. factors for 1st, 2nd, 3rd, 4th and 5th year - 0.909, 0.826, 0.751, 0.683 and 0.620 respectively.

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 31<sup>st</sup> December 2013 and Balance Sheet on that date after taking into account the following additional information:

Debit Balances	Rs.	Credit Balances	Rs.
Opening Stock	180000	Sales	525000
Bills Receivable	80000	Rent	22000
Purchase	240000	Bills Payable	78000
Bad Debts	20000	Sundry Creditors	100000
Salary & Wages	24000	Capital Account:	
Discount	9000	Sanjay	500000
Carriage Inward	12000	Keshav	300000
Travelling Expenses	13000		
Cash in Hand	38000		
Furniture	280000		
Insurance	12000		
Land & Building	400000		
Postage & Telegram	7000		
Sundry Debtors	210000		
	1525000		1525000

**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. Calculate the regression equations using EXCEL and estimate the age of husband when the age of husband's age is 58

Age of husband	24	28	32	36	47	48	50	56	72	83
Age of wife	22	26	30	33	44	40	49	54	75	80

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