

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 600 086.
(For candidates admitted during the academic year 2011-12 & thereafter)
SUBJECT CODE : 11CM/MC/AP64

B.Com. DEGREE EXAMINATION APRIL 2015

COMMERCE

SIXTH SEMESTER

COURSE : MAJOR – CORE
PAPER : AUTOMATED ACCOUNTING PRACTICES - THEORY
TIME : 1 HOUR **MAX. MARKS : 40**

SECTION – A

ANSWER ALL QUESTIONS

10 x 2 = 20

1. List the different types of vouchers in Tally.
2. Explain stock group, stock category and stock item with suitable examples.
3. What are the features of a spreadsheet?
4. What are inventory reports?
5. What is called an absolute cell referencing? Illustrate it with an example.
6. What do you understand by Descriptive statistics?
7. Explain any two statistical functions with suitable examples.
8. What do you mean by 'Macros'?
9. What is the use of Data Validation Tool?
10. What is the purpose of a 'Goal Seek' Command?

SECTION B

ANSWER ANY FOUR QUESTIONS

4 x 5 = 20

11. What are called ledgers? How would you create a primary and sub group ledger in Tally?
 12. What do you understand by vouchers? Explain contra, journal and purchase vouchers with suitable examples.
 13. Illustrate how the time value of money is calculated using Excel.
 14. Briefly explain the following terms:
 - a. Scale
 - b. Transform
 - c. Conditional Formatting Tool
 - d. Format Option
 15. What are the salient features of Tally?
 16. Explain stock group, stock category and stock item with suitable examples.
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COMMERCE
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COURSE : MAJOR – CORE
PAPER : AUTOMATED ACCOUNTING PRACTICES – PRACTICAL I
TIME : 2 HOURS **MAX. MARKS : 60**

SECTION A

ANSWER ALL QUESTIONS

6 x 5 = 30

1. Prepare a comparative statement income statement and find the profit of Excel ltd.

	2012	2013
Purchases	1,70,000	2,00,000
Direct expenses	20,000	50,000
Sales	2,80,000	3,60,000
Office expenses	20,000	25,000
Selling expenses	20,000	15,000
Finance expenses	12,000	10,000
Preliminary expenses	1,000	1,500

2. Calculate regression for the data given below. Also estimate the value of X when Y is 50 and estimate the value of Y when X is 80

X	34	48	56	62	78	85	93	98
Y	44	56	68	75	88	91	95	97

3. Calculate the trend values by the method of least squares. Also estimate the sales for the year 2016.

Year	2008	2009	2010	2011	2012	2013	2014
Sales (Rs lakhs)	340	430	560	670	720	890	950

4. a. Mr. Santhosh deposits Rs 50,000 at the end of every year for 10 years in his savings account paying 10% interest compounded annually. He wants to determine how much sum of money he will have at the end of the 10th year?
- b. Calculate the present value of Rs. 2,40,000 received after a period of 4 years at a discount rate of 12%.
5. Journalize the following transactions:
- Sunil started business with cash Rs 60,000, fixed assets 40,000
 - He paid into HDFC bank Rs 15,000
 - He purchased goods from Suresh 30,000
 - He purchased furniture and paid by cheque Rs 10,000
 - Paid for commission Rs 4,500 rent Rs 5,000 and salaries Rs 12,000.

6. Calculate funds from operation from the following profit and loss account:

Particulars	Rs	Particulars	Rs
To Expenses paid and outstanding	300000	By Gross Profit	450000
To Depreciation	70000	By Gain on sale of land	60000
To Loss on sale of machine	4000		
To Discount	200		
To Goodwill	20000		
To Net Profit	115800		
Total	510000	Total	510000

SECTION B

ANSWER ALL QUESTIONS

2 x 15 = 30

7. From the following extracted balances. you are required to make the necessary closing entries and prepare
- Trial Balance
 - Trading and Profit & Loss Account
 - Balance Sheet

Capital	20,000	Sundry Debtors	5,400
Drawings	1,800	Machinery	7,000
Sundry Creditors	2,800	Wages	10,000
Purchases	19,000	Opening Stock	4,000
Bank balance	3,000	Carriage charges	300
Salaries	400	Rent & taxes	900
Sales	29,000		

Additional Information:

- Closing Stock Rs 1,200.
 - Outstanding Rent & Taxes Rs 100.
 - Charge Depreciation on Machinery at 10%.
 - Wages prepaid Rs 400.
8. The following are the summarized balance sheet of a company as on 31/12/1990 and 1991. Prepare Fund flow statement.

Liabilities	1990	1991	Assets	1990	1991
Share Capital	200000	250000	Land & Building	200000	190000
General Reserve	50000	60000	Machinery	150000	169000
Profit and Loss	30500	30600	Stock	100000	74000
Bank Loan (long Term)	70000	-	Debtors	80000	64200
Sundry Creditors	150000	135200	Cash	500	600
Provision for Tax	30000	35000	Goodwill	-	5000
			Bank	-	8000
Total	530500	510800	Total	530500	510800

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COMMERCE
SIXTH SEMESTER

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

SECTION A

ANSWER ALL QUESTIONS

6 x 5 = 30

1. The summary of balance sheet data in respect of A Ltd and B Ltd . is as under

	A LTD Rs.	B LTD Rs.
Buildings	1,00,000	4,50,000
Machinery	3,00,000	7,50,000
Share capital	4,50,000	14,50,000
Retained Earnings	50,000	33,000
Debtors	1,15,000	1,60,000
Stocks	60,000	2,17,000
Cash	10,000	5,000
Creditors	91,000	1,00,000

Prepare common size Balance sheet.

2. From the following information show the results of operations of a manufacturing concern using trends percentages with 1987 as base year

	1990	1989	1988	1987
Sales	1,300	1,200	950	1,000
Cost of goods sold	728	696	589	600
Gross profit	572	504	361	400
Total selling expenses	120	110	97	100
Net operating profit	452	394	264	300

3. From the data given below, find the correlation between marks in Science and marks in Mathematics

Marks in

Science 65 58 85 52 91 36 59 78 94 62

Marks in

Mathematics 83 76 89 41 86 32 71 70 83 59

4. a. Mr. Y deposits Rs. 40,000 at the end of every year for 8 years in his savings account paying 14% interest compounded annually. He wants to determine how much sum of money he will have at the end of the 8th year?
- b. Calculate the present value of Rs. 5,00,000 received for a period of 8 years at a discount rate of 15%.

5. Journalize the following transactions:
- Anish started business with cash Rs 1, 00,000 and stock of Rs. 50,000
 - He paid into Canara bank Rs 50,000
 - He sold goods to Vinay for 45,000
 - He purchased a Laptop and paid by cheque Rs 40,000
 - Vinay returned good worth Rs. 5000.
6. From the following details you are required to find out Current Ratio , Liquid Ratio and Absolute Liquidity Ratio.

	RS.	RS.
Sundry Debtors	50,000	
Cash	40,000	
Cash at bank	60,000	
Trade Investment	20,000	
Bills Receivables	30,000	
Prepaid Expenses	10,000	
Closing Stock	80,000	
Current Asset		2,90,000
Sundry creditors	40,000	
Bills Payable	30,000	
Outstanding Expenses	2,500	
Current Liabilities		72,500

SECTION B

ANSWER ALL QUESTIONS

2 x 15 = 30

7. a. Ramu & Co. presents the following Balance Sheets for the years 2013 & 2014. Prepare Fund Flow Statement.

Liabilities	2013	2014	Assets	2013	2014
Equity Share Capital	40,000	42,000	Land & Buildings	40,000	45,000
Profit & Loss A/c	17,250	22,250	Plant	12,000	10,000
Mortgage Loan	3,000	500	Stock	4,500	4,700
Sundry Creditors	3,500	7,200	Sundry Debtors	4,250	5,950
			Cash in hand	3,000	6,300
	63,750	71,950		63,750	71,950

- b. Prepare a cost sheet from the following data.

Particulars	Rs.		Rs.
Direct Materials	1, 00,000	Direct Wages	40,000
Direct Expenses	10,000	Wages	5,800
Electric Power	5,000	Salaries	18,000
Advertising	7,000	Income Tax	15,000
Sales	2, 00,000	Administrative Expenses	5,000
Lighting(office)	4,000	Rent:Factory	8,000

8. From the following details prepare.
- Trial Balance
 - Trading and Profit & Loss Account
 - Balance Sheet

Capital	100,000	Sundry Debtors	30,000
Drawings	2,000	Machinery	7,000
Sundry Creditors	15,000	Wages	10,000
Purchases	25,000	Opening Stock	45,000
Bank balance	3,000	Carriage charges	3000
Salaries	7,000	Rent & taxes	18,000
Sales	29,000	Bills Payable	6,000

Additional Information:

Closing Stock Rs 10,000

Outstanding Rent & Taxes Rs 1000

Charge Depreciation on Machinery at 10%

Wages prepaid Rs 1,200.
