

**STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI – 600 086.**

**(For candidates admitted during the academic year 2011-12)**

**SUBJECT CODE : 11CM/MC/AP64**

**B.Com. DEGREE EXAMINATION APRIL 2014**

**COMMERCE**

**SIXTH SEMESTER**

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

**SECTION – A**

**FILL IN THE BLANKS**

**20 x 1 = 20**

1. Histogram can be created in Excel by invoking \_\_\_\_\_ menu.
2. Legends are used in a chart to \_\_\_\_\_.
3. \_\_\_\_\_ freezes a cell in an Excel spread sheet .
4. A \_\_\_\_\_ shows the position of a rows and column in a work sheet.
5. A debit note is used to \_\_\_\_\_
6. Spread sheet is a \_\_\_\_\_
7. Ratio analysis in Tally can be displayed using \_\_\_\_\_ command.
8. \_\_\_\_\_ function is used to calculate the future value of an investment.
9. Income statements, pay rolls and budgets are a few of \_\_\_\_\_ of spread sheet.
10. Date can be changed in Tally by invoking \_\_\_\_\_ function key.
11. \_\_\_\_\_ is the concept of making changes, modifications or corrections in the spread sheet.
12. Net present value is calculated using \_\_\_\_\_ function in Excel.
13. \_\_\_\_\_ is used to record the transfer of funds between cash and bank .
14. To maintain the inventory and financial transactions \_\_\_\_\_ option in the company creation screen is used.
15. Depreciation account is classified under \_\_\_\_\_
16. \_\_\_\_\_ command is used to delete a ledger.
17. \_\_\_\_\_ and \_\_\_\_\_ are the default ledgers built in Tally.
18. The initial investment will have to be entered as a \_\_\_\_\_ in the calculation of IRR .
19. \_\_\_\_\_ command is used to display a detailed balance sheet.
20. A non cash transaction is entered in a \_\_\_\_\_ voucher.

**SECTION B**

**ANSWER ANY FOUR QUESTIONS**

**4 X 5 = 20**

21. What are called ledgers. How would you create a primary and sub group ledger in Tally?
22. What do you understand by vouchers? Explain contra, journal and purchase vouchers with suitable examples.
23. Illustrate with suitable example to create the following charts in Excel
  - a. Bar diagram
  - b. Pie diagram
  - c. Line diagram.

24. What are called functions in Excel? Briefly explain the financial functions with suitable examples.
25. What are the salient features of Tally? How would you create, alter and delete a company in Tally?
26. Illustrate how a profit and loss account is created in Tally using three indirect expenses and incomes.
27. What is called an absolute cell referencing? Illustrate it with the following data in a spread sheet. How would you calculate the overall percentage of marks scored by the students using Excel.

	A	B	C	D	E	F
1	Name	Language	English	Science	Maths	Social
2	Bindu	50	45	54	52	62
3	Meena	60	56	55	58	60
4	Vinitha	75	80	92	93	76
5	Sheeba	80	76	75	85	83
6	Swetha	92	85	80	96	95

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COMMERCE

SIXTH SEMESTER

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 P ltd.

	2012	2013
Sales	3,50,000	4,00,000
Purchases	2,50,000	2,75,000
Wages	23,000	25,000
Administrative expenses	10,000	12,000
Selling expenses	4,000	5,000

2. Calculate regression for the data given below. Also estimate the value of X when Y is 60 and estimate the value of Y when X is 40

X	56	73	48	79	87	90
Y	60	75	57	83	90	88

3. A. Calculate correlation for the data given below.

A	520	470	440	670	680	690
B	600	475	550	780	690	720

B. Find the future value of a sum of Rs 2,50,000 invested for a period of 12 years at 15% rate of interest

4. Calculate the trend values by the method of least squares. Also estimate the sales for the year 2014

Year	2004	2005	2006	2007	2008	2009	2010
Sales (Rs lakhs)	250	280	330	365	450	441	440

5. Enter the following data and draw a histogram with marks and 5 different classes

	A	B	C	D	E	F
1	Name	Language	English	Science	Maths	Social
2	Bindu	50	45	54	52	62
3	Meena	60	56	55	58	60
4	Vinitha	75	80	92	93	76
5	Sheeba	80	76	75	85	83
6	Swetha	92	85	80	96	95

6. Calculate debt equity ratio and current ratio from the following particulars

Liabilities	2014	Assets	2014
Share capital	58,000	Fixed assets	40,000
Profit and Loss a/c	10,000	Investment	16,000
Debentures	5,000	Debtors	12,000
Trade creditors	6,000	Cash	5,000
Bills payable	4,000	Stock	10,000
	83,000		83,000

### SECTION B

ANSWER ALL QUESTIONS

2 x 15 = 30

7. A firm whose cost of capital is 10% is considering two PROJECTS A and B the details of which are,

	Year	PROJECT A	PROJECT B
Cost	0	500,000	500,000
CFAT	1	1,50,000	50,000
	2	200,000	1,50,000
	3	2,50,000	2,00,000
	4	1,50,000	3,00,000
	5	1,00,000	2,00,000

Calculate

a. Pay back period

b. NPV

c. IRR

suggest the profitable project

File name – Sheet 1 as payback

Sheet 2 as NPV

Sheet 3 as IRR

8. Journalize the following transactions and show the journal entries and show the trading Profit and loss and Balance sheet of Q ltd. Save the detailed version as a word document

1.4.2013 Introduced capital in the business Rs150,000. Fixed assets Rs 30,000  
3.4.2013 Purchased goods from SomuRs 25,000  
4.4.2013 Sold good to Jeevitha for Rs 10,000  
5.4.2013 Jeevitha returned goods worthRs 1000.  
10.4.2013 Purchased a Laptop for Rs 40,000  
15.4.2013 Amount deposited with Citi bank Rs 25,000  
20.4.2013 withdrawn from Citi Bank for personal use Rs 5,000  
25.4.2013 Paid Somu in full settlement Rs 24,000  
30.4.2013 Received cash from Jeevitha Rs8,800 in full settlement.

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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. Prepare a common size income statement and find the profit of R ltd. For 2012 and 2013

	2012	2013
Sales	3,50,000	4,00,000
Purchases	2,50,000	2,75,000
Wages	23,000	25,000
Administrative expenses	10,000	12,000
Selling expenses	4,000	5,000

2. Calculate regression for the data given below. Also estimate the value of X when Y is 60 and estimate the value of Y when X is 40

X	560	730	480	790	870	900
Y	600	750	570	830	900	880

3. A. Calculate correlation for the data given below.

A	5200	4700	4400	6700	6800	6900
B	6000	4750	5500	7800	6900	7200

B. Find the present value of a sum of Rs 2,50,000 invested for a period of 12 years at 15% rate of interest

4. Calculate the trend values by the method of least squares. Also estimate the sales for the year 2014

Year	2004	2005	2006	2007	2008	2009	2010
Sales (Rs lakhs)	1250	1280	1330	1365	1450	1441	1440

5. Enter the following data and draw a histogram with marks and 5 different classes

	A	B	C	D	E	F
1	Name	Lang uage	English	Science	Maths	Social
2	Deepak	60	45	44	42	50
3	Karthick	70	52	55	58	60
4	Sandeep	85	85	72	73	70
5	Sunil	90	70	65	85	80
6	Santhosh	92	80	70	90	90

6. Calculate debt equity ratio and Liquid ratio from the following particulars

Liabilities	2014	Assets	2014
Share capital	58,000	Land	60,000
Profit and Loss a/c	10,000	Investment	22,000
Reserves	20,000	Debtors	10,000
Debentures	5,000	Cash	5,000
Bills payable	4,000	stock	6,000
Trade creditors	6,000		
	103,000		103,000

### SECTION B

ANSWER ALL QUESTIONS

2 x 15 = 30

7. A firm whose cost of capital is 10% is considering two PROJECTS A and B the details of which are,

	Year	PROJECT A	PROJECT B
Cost	0	1000,000	1000,000
CFAT	1	3,00,000	1,00,000
	2	400,000	3,00,000
	3	5,00,000	4,00,000
	4	3,00,000	6,00,000
	5	2,00,000	4,00,000

Calculate

- Pay back period
- NPV
- IRR

suggest the profitable project

File name – Sheet 1 as payback  
Sheet 2 as NPV  
Sheet 3 as IRR

8. Journalize the following transactions and show the journal entries and show the trading Profit and loss and Balance sheet of Z Ltd. Save the detailed version as a word document

- 1.5.2012 Introduced capital in the business Rs350,000. Fixed assets Rs 50,000
- 5<sup>th</sup> Purchased goods from Raman Rs 45,000
- 8<sup>th</sup> Sold good to Ravi for Rs 20,000
- 10<sup>th</sup> Returned goods worth Rs 2000 to Raman.
- 15<sup>th</sup> Purchased a printer for Rs 10,000 from Sanjeev
- 18<sup>th</sup> Amount deposited with TNPSC bank Rs50,000
- 20<sup>th</sup> Withdrew from TNPSC Bank for office use Rs 18,000
- 28<sup>th</sup> Received cash from Ravi Rs19,500 in full settlement.
- 30<sup>th</sup> Paid Raman in full settlement 43,000
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