Comprehensive Accounting Cycle Review Problem

Student Name: Jacob Crossley

Complete the Comprehensive Problem, beginning on page 2, on the included work papers BY HAND. (Not on a computer.)

**Submit** the assignment to your instructor AND upload it to your ePortfolio:

- 1. Submit to your instructor by July 1, 2015 (60 point)
- 2. Upload to your ePortfolio by July 15, 2015 and submit url on Canvas. (20 points)

You can complete #1 and skip #2 but you will lose the 20 points. (You can get help setting up an ePortfolio in the library on the Redwood campus.)

1-Instructions on how to submit the assignment to your instructor (60 points):

Complete the problem by hand and scan

- Submit via a link on the Canvas home page
  - Make a digital copy of your completed problem.
  - Log into your Canvas account home page for this course
  - o Click on the Submit My Comprehensive Problem link on the bottom of the home page
  - o Click on submit my assignment link in the upper right hand corner
  - Use the browse button to select the file and submit

Be sure and put your name on the assignment and keep a copy.

2-Instructions on how to submit your assignment via your ePortfolio (20 points):

- Upload the completed assignment to your ePortfolio Coursework page (copy the page url)
- Log into your Canvas account home page for this course
- Click on the Submit My ePortfolio link on the bottom of the home page
- Click on submit my assignment link in the upper right hand corner
- Paste the url page into the box provided and submit
- 20 points are awarded for submitting your assignment via your ePortfolio according to these instructions

Note: This is the project that lets you know if your level of understanding is where it needs to be to be successful in this course. If you are having great difficulty in completing this then you need to review the content of chapters 2-4 to continue on and have a successful experience. Please give it your best shot!

A solution to this problem is not available for your reference, by design. It is time for you to complete a problem on your own. The following check figures are provided:

Unadjusted Trial Balance	\$101,920
Adjusted Trial Balance	\$102,175
Net Income	\$13,465
Total Assets	\$92,260
Post-Closing Trial Balance	\$92,440

### **Comprehensive Accounting Cycle Review Problem**

On December 1<sup>st</sup> Curt Williamson began an auto repair shop, Williamsons Quality Automotive. The following information about December's transactions, accounts, and adjustment data is available.

#### **Transactions**

Dec. 1 Williamson contributed \$50,000 cash to the business in exchange for capital.

- 1 Purchased \$10,800 of equipment paying cash.
- 1 Paid \$4,500 for a 9-month insurance policy starting on December 1.
- 9 Paid \$18,000 cash to purchase land to be used in operations.
- 10 Purchased office supplies on account, \$3,000.
- 19 Borrowed \$28,000 from the bank for business use. Williamson signed a note payable to the bank in the name of the business.
- 22 Paid \$800 for advertising expenses.
- 26 Paid \$1,000 on account.
- 28 The business received a bill for utilities to be paid in January, \$280.
- 31 Revenues earned during the month included \$17,500 cash and \$2,700 on account.
- 31 Paid employees' salaries \$3,600 and building rent \$700. Record as a compound entry.
- 31 The business received \$1,440 for auto screening services to be performed next month.
- 31 Williamson withdrew cash of \$3,000.

#### Accounts

Cash; Accounts Receivable; Office Supplies; Prepaid Insurance; Equipment; Accumulated Depreciation-Equipment; Land; Accounts Payable; Utilities Payable; Interest Payable; Unearned Revenue; Notes Payable; Williamson, Capital; Williamson, Withdrawals; Service Revenue; Salaries Expense; Rent Expense; Utilities Expense; Advertising Expense; Supplies Expense; Insurance Expense; Interest Expense; and Depreciation Expense-Equipment.

#### Adjustment Data

- a. Office Supplies used during the month, \$600.
- b. Depreciation for the month, \$180.
- c. One month insurance has expired.
- d. Accrued Interest Expense, \$75.

#### Requirements:

#### Complete the following on the attached work papers

- 1. Prepare the journal entries and post to the T-accounts.
- 2. Prepare an unadjusted trial balance.
- 3. Prepare the adjusting entries and post to the T-accounts.
- 4. Prepare an adjusted trial balance.
- 5. Prepare the income statement, the statement of owner's equity, and a <u>classified</u> balance sheet. Use proper formatting techniques including headings, dollar signs, and underlining.
- 6. Prepare the closing entries and post to the T-accounts.
- 7. Prepare a post-closing trial balance.

# **GENERAL JOURNAL**

Record Transactions, Adjusting Entries, Closing Entries in this journal         Dec. 1       Cash         Williamson Capital         Dec. 1       Equipment         Cash       Paid cash for equipment         Dec. 1       Prepaid Insurance         Cash       Prepaid insurance premium with cash         Dec. 9       Land         Cash       Paid cash for land         Dec. 10       Office Supplies         Accounts Payable       Purchased office supplies on account         Dec. 19       Cash         Notes Payable       Borrowed cash for business use         Dec. 22       Advertising Expense         Cash       Paid cash for advertising         Dec. 26       Accounts Payable         Cash       Paid cash on account	50,000 10,800 4,500 18,000	50,000 10,800 4,500 18,000
Williamson Capital  Cash in exchange for capital  Dec. 1 Equipment  Cash  Paid cash for equipment  Dec. 1 Prepaid Insurance  Cash  Prepaid insurance premium with cash  Dec. 9 Land  Cash  Paid cash for land  Dec. 10 Office Supplies  Accounts Payable  Purchased office supplies on account  Dec. 19 Cash  Notes Payable  Borrowed cash for business use  Dec. 22 Advertising Expense  Cash  Paid cash for advertising  Dec. 26 Accounts Payable  Cash  Paid cash on account	10,800 4,500 18,000	10,800
Cash in exchange for capital  Dec. 1 Equipment  Cash  Paid cash for equipment  Dec. 1 Prepaid Insurance  Cash  Prepaid insurance premium with cash  Dec. 9 Land  Cash  Paid cash for land  Dec. 10 Office Supplies  Accounts Payable  Purchased office supplies on account  Dec. 19 Cash  Notes Payable  Borrowed cash for business use  Dec. 22 Advertising Expense  Cash  Paid cash for advertising  Dec. 26 Accounts Payable  Cash  Paid cash on account	4,500	10,800
Dec. 1 Equipment  Cash  Paid cash for equipment  Dec. 1 Prepaid Insurance  Cash  Prepaid insurance premium with cash  Dec. 9 Land  Cash  Paid cash for land  Dec. 10 Office Supplies  Accounts Payable  Purchased office supplies on account  Dec. 19 Cash  Notes Payable  Borrowed cash for business use  Dec. 22 Advertising Expense  Cash  Paid cash for advertising  Dec. 26 Accounts Payable  Cash  Paid cash on account	4,500	4,500
Cash Paid cash for equipment  Dec. 1 Prepaid Insurance  Cash Prepaid insurance premium with cash  Dec. 9 Land  Cash Paid cash for land  Dec. 10 Office Supplies  Accounts Payable Purchased office supplies on account  Dec. 19 Cash  Notes Payable Borrowed cash for business use  Dec. 22 Advertising Expense  Cash Paid cash for advertising  Dec. 26 Accounts Payable Cash Paid cash on account	4,500	4,500
Paid cash for equipment  Dec. 1 Prepaid Insurance  Cash  Prepaid insurance premium with cash  Dec. 9 Land  Cash  Paid cash for land  Dec. 10 Office Supplies  Accounts Payable  Purchased office supplies on account  Dec. 19 Cash  Notes Payable  Borrowed cash for business use  Dec. 22 Advertising Expense  Cash  Paid cash for advertising  Dec. 26 Accounts Payable  Cash  Paid cash on account	18,000	4,500
Dec. 1 Prepaid Insurance  Cash  Prepaid insurance premium with cash  Dec. 9 Land  Cash  Paid cash for land  Dec. 10 Office Supplies  Accounts Payable  Purchased office supplies on account  Dec. 19 Cash  Notes Payable  Borrowed cash for business use  Dec. 22 Advertising Expense  Cash  Paid cash for advertising  Dec. 26 Accounts Payable  Cash  Paid cash on account	18,000	
Cash Prepaid insurance premium with cash  Dec. 9 Land Cash Paid cash for land  Dec. 10 Office Supplies Accounts Payable Purchased office supplies on account  Dec. 19 Cash Notes Payable Borrowed cash for business use  Dec. 22 Advertising Expense Cash Paid cash for advertising  Dec. 26 Accounts Payable Cash Paid cash on account	18,000	
Prepaid insurance premium with cash  Dec. 9 Land  Cash  Paid cash for land  Dec. 10 Office Supplies  Accounts Payable  Purchased office supplies on account  Dec. 19 Cash  Notes Payable  Borrowed cash for business use  Dec. 22 Advertising Expense  Cash  Paid cash for advertising  Dec. 26 Accounts Payable  Cash  Paid cash on account		
Dec. 9 Land Cash Paid cash for land Dec. 10 Office Supplies Accounts Payable Purchased office supplies on account Dec. 19 Cash Notes Payable Borrowed cash for business use Dec. 22 Advertising Expense Cash Paid cash for advertising Dec. 26 Accounts Payable Cash Paid cash on account		18,000
Cash Paid cash for land  Dec. 10 Office Supplies Accounts Payable Purchased office supplies on account  Dec. 19 Cash Notes Payable Borrowed cash for business use  Dec. 22 Advertising Expense Cash Paid cash for advertising  Dec. 26 Accounts Payable Cash Paid cash on account		18,000
Paid cash for land  Dec. 10 Office Supplies  Accounts Payable  Purchased office supplies on account  Dec. 19 Cash  Notes Payable  Borrowed cash for business use  Dec. 22 Advertising Expense  Cash  Paid cash for advertising  Dec. 26 Accounts Payable  Cash  Paid cash on account	3,000	18,000
Dec. 10 Office Supplies  Accounts Payable  Purchased office supplies on account  Dec. 19 Cash  Notes Payable  Borrowed cash for business use  Dec. 22 Advertising Expense  Cash  Paid cash for advertising  Dec. 26 Accounts Payable  Cash  Paid cash on account	3,000	
Accounts Payable  Purchased office supplies on account  Dec. 19 Cash  Notes Payable  Borrowed cash for business use  Dec. 22 Advertising Expense  Cash  Paid cash for advertising  Dec. 26 Accounts Payable  Cash  Paid cash on account	3,000	1
Purchased office supplies on account  Dec. 19 Cash  Notes Payable  Borrowed cash for business use  Dec. 22 Advertising Expense  Cash  Paid cash for advertising  Dec. 26 Accounts Payable  Cash  Paid cash on account		
Dec. 19 Cash  Notes Payable  Borrowed cash for business use  Dec. 22 Advertising Expense  Cash  Paid cash for advertising  Dec. 26 Accounts Payable  Cash  Paid cash on account		3,000
Notes Payable  Borrowed cash for business use  Dec. 22 Advertising Expense  Cash  Paid cash for advertising  Dec. 26 Accounts Payable  Cash  Paid cash on account		
Borrowed cash for business use  Dec. 22 Advertising Expense  Cash  Paid cash for advertising  Dec. 26 Accounts Payable  Cash  Paid cash on account	28,000	
Dec. 22 Advertising Expense  Cash  Paid cash for advertising  Dec. 26 Accounts Payable  Cash  Paid cash on account		28,000
Cash  Paid cash for advertising  Dec. 26 Accounts Payable  Cash  Paid cash on account		
Paid cash for advertising  Dec. 26 Accounts Payable  Cash  Paid cash on account	800	
Dec. 26 Accounts Payable  Cash  Paid cash on account		800
Dec. 26 Accounts Payable  Cash  Paid cash on account		
Cash Paid cash on account	1,000	
		1,000
Dec. 28 Utilities Expense	280	
Utilities Payable		280
To record future payment for utilities		
Dec. 31 Cash	17,500	
Accounts Receivable	2,700	
Service Revenue	,	20,200
To record service revenue		<del>                                     </del>
Dec. 31 Salaries Expense	3,600	+
Rent Expense	700	
Cash		4,300
To record expenses		-,
Dec. 31 Cash	1,440	+
Unearned Revenue	1,110	1,440
To record unearned revenue		1,7770

## **GENERAL JOURNAL**

DATE	ACCOUNT TITLES AND EXPLANATION	DEBIT	CREDIT
Dec. 31	Williamson, Withdrawals	3,000	
	Cash		3,000
	To record owner's draw		
Dec. 31	Supplies Expense	600	
	Office Supplies		600
	To record used office supplies		
Dec. 31	Depreciation Expense – Equipment	180	
	Accumulated Depreciation – Equipment		180
	To record depreciation of equipment		
Dec. 31	Insurance Expense	500	
	Prepaid Insurance		500
	To record expired insurance		
Dec. 31	Interest Expense	75	
	Interest Payable		75
	To accrue interest expense		
Dec. 31	Income Summary	6,735	
	Salaries Expense		3,600
	Rent Expense		700
	Utilities Expense		280
	Advertising Expense		800
	Supplies Expense		600
	Insurance Expense		500
	Interest Expense		75
	Depreciation Expense – Equipment		180
	To close expenses		
Dec. 31	Service Revenue	20,200	
	Income Summary		20,200
	To close revenue		
Dec 31	Income Summary	13,465	
	Williamson, Capital	-5,.55	13,465
	To close Income Summary		20,100
Dec. 31	Williamson, Capital	3,000	
200.02	Williamson, Withdrawals	3,000	3,000
	To close withdrawals		5,000
	To close mandrans		
			1
			+

## **GENERAL LEDGER**

Dec. 19 28,000	10,800 Dec. 1 4,500 Dec. 1 18,000 Dec. 9 800 Dec. 22 1,000 Dec. 26 4,300 Dec. 31 3,000 Dec. 31 54,540 Bal.	Acc Dec. 31 2,700 Bal. 2,700			Supplies 600 Dec. 31	Prepaid In Dec. 1 4,500 5 Bal. 4,000	nsurance 00 Dec. 31
Equip	oment	Accum. Dep	rec. – Equip.	La	nd	Account	ts Payable
Dec. 1 10,800 Bal. 10,800			180 Dec. 31 180 Bal.	Dec. 9 18,000 Bal. 18,000		Dec. 26 1,000	3,000 Dec. 10 2,000 Bal.
Utilitie	s Payable	Interest	Payable	Unearne	d Revenue	Notes Payable	-Williamson
	280 Dec. 28 280 Bal.		75 Dec. 31 75 Bal.		1,440 Dec. 31 1,440 Bal.		28,000 Dec. 19 28,000 Bal.
	Williamson 50,000 Dec. 1 13,465 Clos. 3 60, 465 Bal.	Withd  Dec. 31 3,000  Bal. 0			20,200 Dec. 32 0 Bal.		Expense 00 3,600 Clos. 1
	00, 403 Ddl.						

## **GENERAL LEDGER**

Re	nt Expense	Utilities	Expense	Adve	rtisin	g Expense	Supplie	es Expense
Dec. 31 7 Bal.	700 Clos. 1	Dec. 28 280 Bal. 0	280 Clos. 1	Dec. 22 Bal.	800 0	800 Clos. 1	Dec. 31 600 Bal. 0	600 Clos. 1
Insura	ance Expense	Interes	st Expense	Deprec	iatior	n Exp. Equip.	Income	e Summary
Dec. 31 500 Bal. C		Dec. 31 75 Bal. 0	75 Clos. 1	Dec. 31 Bal.	180	180 Clos. 1	Clos. 1 6,735 Clos. 3 13,465	

# **Unadjusted Trial Balance**

	Debits	Credits
Cash	\$ 54,540	
Accounts Receivable	2,700	
Office Supplies	3,000	
Prepaid Insurance	4,500	
Equipment	10,800	
Land	18,000	
Accounts Payable		\$ 2,000
Utilities Payable		280
Unearned Revenue		1,440
Notes Payable		28,000
Williamson, Capital		50,000
Williamson, Withdrawals	3,000	
Service Revenue		20,200
Salaries Expense	3,600	
Rent Expense	700	
Utilities Expense	280	
Advertising Expense	800	
Total	\$101,920	\$101,920
		+
		+

# **Adjusted Trial Balance**

	Debits	Credits
Cash	\$ 54,540	
Accounts Receivable	2,700	
Office Supplies	2,400	
Prepaid Insurance	4,000	
Equipment	10,800	
Accumulated Depreciation – Equipment		180
Land	18,000	
Accounts Payable		2,000
Utilities Payable		280
Interest Payable		75
Unearned Revenue		1,440
Notes Payable		28,000
Williamson, Capital		50,000
Williamson, Withdrawals	3,000	
Service Revenue		20,200
Salaries Expense	3,600	
Rent Expense	700	
Utilities Expense	280	
Advertising Expense	800	
Supplies Expense	600	
Insurance Expense	500	
Interest Expense	75	
Depreciation Expense - Equipment	180	

### **Income Statement**

### Williamson Quality Automotive Income Statement One Month Ending December 31, 2014

Revenues:		
Service Revenue		\$20,200
Expenses:		
Salaries Expense	\$3,600	
Rent Expense	700	
Utilities Expense	280	
Advertising Expense	800	
Supplies Expense	600	
Insurance Expense	500	
Interest Expense	75	
Depreciation Expense – Equipment	180	
Total Expenses		6,735
Net Income		\$13,46 <u>5</u>

### **Statement of Changes in Owner's Equity**

Williamson Quality Automotive Statement of Owner's Equity One Month Ending December 31, 2014

Williamson, Capital December 1, 2014	\$ 0
Owner's Contribution	50,000
Net Income for December	13,465
	<u>63,465</u>
Owner Withdrawals	(3,000)
Williamson, Capital December 31, 2014	<u>\$60, 465</u>

## **Balance Sheet**

### Williamson Quality Automotive Balance Sheet December 31, 2014

Assets		Liabilities		
Cash	\$54,540	Accounts Payable	\$2,000	
Accounts Receivable	2,700	Utilities Payable	280	
Office Supplies	2,400	Interest Payable	75	
Prepaid Insurance	4,000	Unearned Revenue	1,440	
Equipment \$10,800		Notes Payable	28,000	
Less: Accumulated Depr. – Equipt (180)	10,620	Total Liabilities	31,795	
Land	18,000	Owner's Equity		
		Williamson, Capital	60,465	
Total Assets	<u>\$92,260</u>	Total Liabilities & Owner's Equity	<u>\$92,260</u>	

# **Post-Closing Trial Balance**

	Debits	Credits
Cash	\$54,540	
Accounts Receivable	2,700	
Office Supplies	2,400	
Prepaid Insurance	4,000	
Equipment	10,800	
Accumulated Depreciation – Equipment		\$180
Land	18,000	
Accounts Payable		2,000
Utilities Payable		280
Interest Payable		75
Unearned Revenue		1,440
Notes Payable		28,000
Williamson, Capital		60,465
Total	<u>\$92,440</u>	\$92,440
	L	-