Problem 3-2A (35 minutes)

Part 1

Adjustment (a)

| Dec. 31 | Office Supplies Expense | 14,846 | |
|---------|---------------------------------|--------|--------|
| | Office Supplies | | 14,846 |
| | Record cost of supplies used | | |
| | (\$4,000 + \$13,400 - \$2,554). | | |

Adjustment (b)

| 31 Insurance Expense | 7,120 | |
|--|-------|-------|
| Prepaid Insurance | | 7,120 |
| Record annual insurance coverage cost. | | |

| | | | Months Active | |
|--------|-------|--------------------|---------------|-----------------|
| Policy | C | ost per Month | in 2017 | 2017 Cost |
| Α | \$600 | (\$14,400/24 mo.) | 3 | \$ 1,800 |
| В | 360 | (\$12,960/36 mo.) | 12 | 4,320 |
| С | 200 | (\$ 2,400 /12 mo.) | 5 | 1,000 |
| Total | | | | <u>\$ 7,120</u> |

Adjustment (c)

| 31 | Salaries Expense | 3,920 | |
|----|---------------------------------|-------|-------|
| | Salaries Payable | | 3,920 |
| | Record accrued but unpaid wages | | |
| | (2 days x \$1,960). | | |

Problem 3-2A (Concluded)

| | <u>Adjustment (d)</u> | | |
|---------|--|--------|----------------|
| Dec. 31 | Accumulated Depreciation—Building | 30,500 | 30,500 |
| | Record annual depreciation expense [(\$960,000 - \$45,000) / 30 years = \$30,500] | | |
| | <u>Adjustment (e)</u> | | |
| 31 | | 3,000 | |
| | Rent Earned Record earned but unpaid Dec. rent. | | 3,000 |
| | Adjustment (f) | | |
| 31 | Unearned Rent | 5,600 | |
| | Rent Earned | , | 5,600 |
| | Record the amount of rent earned for November and December (2 x \$2,800). | | |
| | November and December (2 x \$2,000). | | |
| Part 2 | | | |
| | Cash Payment for (c) | | |
| Jan. 6 | Salaries Payable | 3,920 | |
| | Salaries Expense* | 5,880 | 0.000 |
| | Cash Record payment of accrued and current | | 9,800 |
| | salaries. *(3 days x \$1,960) | | |
| | Cash Payment for (e) | | |
| 15 | Cash | 6,000 | |
| | Rent Receivable Rent Earned | | 3,000 3,000 |
| | Record past due rent for two months. | | 3,000 |
| | | | |

Problem 3-3A (90 minutes) Parts 1 and 2

| Cash | | | Equip | Equipment 0,000 lated Depreciation— Equipment | | | |
|--|-----------------|-------------|--------|---|----------|-------------|--------|
| Unadj. Bal. | 34,000 | | | Unadj. Bal. | 80,000 | | |
| | | | | Accu | mulated | Depreciatio | n— |
| Ad | counts F | Receivable | | | Equip | oment | |
| Unadj. Bal. | 0 | | | | | Unadj. Bal. | 15,000 |
| (f) | 7,500 | | | | | (c) | 13,200 |
| Adj. Bal. | 7,500 | | | | | Adj. Bal. | 28,200 |
| 7 | Teaching | Supplies | | | Accounts | s Payable | |
| Unadj. Bal. | 8,000 | (b) | 5,200 | | | Bal. | 26,000 |
| Adj. Bal. | 2,800 | | | | Salaries | Payable | |
| | , | • | | | | Unadj. Bal. | 0 |
| F | Prepaid Ir | surance | | | | (g) | 400 |
| Unadj. Bal. | 12,000 | | | | | Adj. Bal. | 400 |
| | | (a) | 2,400 | | | - | |
| Adj. Bal. | 9,600 | | | Un | earned T | raining Fee | S |
| | | | | | | Unadj. Bal. | 12,500 |
| | Prepaid | d Rent | | (e) | 5,000 | | |
| Unadj. Bal. | 3,000 | | | | | Adj. Bal. | 7,500 |
| | | (h) | 3,000 | | | | |
| Adj. Bal. | 0 | | | | T. Wells | , Capital | |
| | | | | | | Bal. | 90,000 |
| | | al Library | | | | | |
| Bal. 35,000 | | | | /ithdrawals | | | |
| | | | | Bal. | 50,000 | | |
| Accumulated Depreciation— Professional Library | | | | | | | |
| | | Unadj. Bal. | 10,000 | | | | |
| | | (d) | 7,200 | | | | |
| | | Adj. Bal. | 17,200 | | | | |

| Tuition Fees Earned | | |
|---------------------|-------------|---------|
| | Unadj. Bal. | 123,900 |
| | (f) | 7,500 |
| | Adj. Bal. | 131,400 |

| Rent Expense | | | |
|--------------------|--------|--|--|
| Unadj. Bal. 33,000 | | | |
| (h) | 3,000 | | |
| Adj. Bal. | 36,000 | | |

| Training Fees Earned | | |
|----------------------|-------------|--------|
| | Unadj. Bal. | 40,000 |
| | (e) | 5,000 |
| | Adj. Bal. | 45,000 |

| Teaching Supplies Expense | | |
|---------------------------|-------|--|
| Unadj. | 0 | |
| Bal. | | |
| (b) | 5,200 | |
| Adj. Bal. | 5,200 | |

| Depreciation Expense— Professional Library | | | | |
|--|-------|--|--|--|
| Unadj. Bal. | 0 | | | |
| (d) | 7,200 | | | |
| Adj. Bal. 7,200 | | | | |

| | Advertising Expense |
|------|---------------------|
| Bal. | 6,000 |

| Depreciation Expense— | | |
|-----------------------|--------|--|
| Equipment | | |
| Unadj. Bal. | 0 | |
| (c) | 13,200 | |
| Adj. Bal. | 13,200 | |

| | Utilities Expense | |
|------|-------------------|--|
| Bal. | 6,400 | |

| Salaries Expense | | |
|------------------|--------|--|
| Unadj. Bal. | 50,000 | |
| (g) | 400 | |
| Adj. Bal. | 50,400 | |

| Insurance Expense | | |
|-------------------|-------|--|
| Unadj. Bal. | 0 | |
| (a) | 2,400 | |
| Adj. Bal. | 2,400 | |

Problem 3-3A (Continued) Part 2

| Dec. 31 | Adjustment (a) Insurance Expense Prepaid Insurance Record the insurance expired. | 2,400 | 2,400 |
|---------|---|--------|--------|
| 31 | Adjustment (b) Teaching Supplies Expense Teaching Supplies Record supplies used (\$8,000 - \$2,800). | 5,200 | 5,200 |
| 31 | Adjustment (c) Depreciation Expense—Equipment Accumulated Depreciation—Equipment Record equipment depreciation. | 13,200 | 13,200 |
| 31 | Adjustment (d) Depreciation Expense—Profess. Library Accumul. Depreciation—Profess. Library Record professional library depreciation. | 7,200 | 7,200 |
| 31 | Adjustment (e) Unearned Training Fees Training Fees Earned Record 2 months' training fees earned that were collected in advance. | 5,000 | 5,000 |
| 31 | Adjustment (f) Accounts Receivable Tuition Fees Earned Record tuition earned (\$3,000 x 2 1/2 months). | 7,500 | 7,500 |
| 31 | Adjustment (g) Salaries Expense Salaries Payable Record accrued salaries (2 days x \$100 x 2 employees). | 400 | 400 |
| 31 | Adjustment (h) Rent Expense Prepaid Rent Record expiration of prepaid rent. | 3,000 | 3,000 |

| WELLS TECHNICAL INSTITUT | Έ | |
|---|------------------|------------------|
| Adjusted Trial Balance | | |
| December 31, 2017 | Debit | Credit |
| Cook | | Credit |
| Cash | • | |
| Accounts receivable | 7,500 | |
| Teaching supplies | 2,800 | |
| Prepaid insurance | 9,600 | |
| Prepaid rent | 0 | |
| Professional library | 35,000 | |
| Accumulated depreciation—Professional library | | \$ 17,200 |
| Equipment | 80,000 | |
| Accumulated depreciation—Equipment | | 28,200 |
| Accounts payable | | 26,000 |
| Salaries payable | | 400 |
| Unearned training fees | | 7,500 |
| T. Wells, Capital | | 90,000 |
| T. Wells, Withdrawals | 50,000 | |
| Tuition fees earned | | 131,400 |
| Training fees earned | | 45,000 |
| Depreciation expense—Professional library | 7,200 | |
| Depreciation expense—Equipment | 13,200 | |
| Salaries expense | 50,400 | |
| Insurance expense | 2,400 | |
| Rent expense | 36,000 | |
| Teaching supplies expense | 5,200 | |
| Advertising expense | 6,000 | |
| Utilities expense | 6,400 | |
| Totals | <u>\$345,700</u> | <u>\$345,700</u> |

WELLS TECHNICAL INSTITUTE Income Statement For Year Ended December 31, 2017

| 1 of Teal Effect Becomber 0 | ., 2017 | |
|---|-----------|------------------|
| Revenues | | |
| Tuition fees earned | \$131,400 | |
| Training fees earned | 45,000 | |
| Total revenues | | \$176,400 |
| Expenses | | |
| Depreciation expense—Professional library | 7,200 | |
| Depreciation expense—Equipment | 13,200 | |
| Salaries expense | 50,400 | |
| Insurance expense | 2,400 | |
| Rent expense | 36,000 | |
| Teaching supplies expense | 5,200 | |
| Advertising expense | 6,000 | |
| Utilities expense | 6,400 | |
| Total expenses | | <u>126,800</u> |
| Net income | | <u>\$ 49,600</u> |
| | | |

| WELLS TECHNICAL INSTITUTE Statement of Owner's Equity For Year Ended December 31, 2017 | |
|--|---------------------------------------|
| T. Wells, Capital, December 31, 2016 Plus: Net income | \$ 90,000 <u>49,600</u> 139,600 |
| Less: Withdrawals by owner T. Wells, Capital, December 31, 2017 | 50,000 \$ 89,600 |

Problem 3-3A (Concluded)

WELLS TECHNICAL INSTITUTE Balance Sheet December 31, 2017

| December 31, 2017 | |
|---|------------------------|
| Assets | |
| Cash | \$ 34,000 |
| Accounts receivable | 7,500 |
| Teaching supplies | 2,800 |
| Prepaid insurance | 9,600 |
| Professional library\$ | 35,000 |
| Accumulated depreciation—Professional library (| <u>(17,200)</u> 17,800 |
| Equipment | 80,000 |
| Accumulated depreciation—Equipment (| (28,200) <u>51,800</u> |
| Total assets | <u>\$123,500</u> |
| | |
| Liabilities | |
| Accounts payable | \$ 26,000 |
| Salaries payable | 400 |
| Unearned training fees | <u> 7,500</u> |
| Total liabilities | 33,900 |
| Equity | |
| T. Wells, Capital | <u>89,600</u> |
| Total liabilities and equity | <u>\$123,500</u> |

Problem 4-1A (90 minutes)

| INSTRUCTOR: Ledger accounts are shown after Part 7 as they would app | ear after <u>all</u> en | tries are posted. |
|---|-------------------------|-------------------|
| Part 2 — Transactions for April | _ | |
| April 1 Cash | 30,000 20,000 | 50,000 |
| 2 Rent Expense | 1,800 | 1,800 |
| 3 Office Supplies | 1,000 | 1,000 |
| 10 Prepaid Insurance128 Cash101 Paid 12 months' premium in advance. | 2,400 | 2,400 |
| 14 Salaries Expense | 1,600 | 1,600 |
| 24 Cash | 8,000 | 8,000 |
| 28 Salaries Expense | 1,600 | 1,600 |
| 29 Repairs Expense | 350 | 350 |
| 30 Telephone Expense | 750 | 750 |
| 30 J. Nozomi, Withdrawals | 1,500 | 1,500 |

| | ADVENTURE TRAVEL Unadjusted Trial Balance April 30, 2017 | | | | |
|-----|--|-----------------|-----------------|--|--|
| No. | Account Title | Debit | Credit | | |
| 101 | Cash | \$27,000 | | | |
| 106 | Accounts receivable | 0 | | | |
| 124 | Office supplies | 1,000 | | | |
| 128 | Prepaid insurance | 2,400 | | | |
| 167 | Computer equipment | 20,000 | | | |
| 168 | Accumulated depreciation— Computer equipment | | \$ 0 | | |
| 209 | Salaries payable | | 0 | | |
| 301 | J. Nozomi, Capital | | 50,000 | | |
| 302 | J. Nozomi, Withdrawals | 1,500 | | | |
| 405 | Commissions earned | | 8,000 | | |
| 612 | Depreciation expense— | | | | |
| | Computer equipment | 0 | | | |
| 622 | Salaries expense | 3,200 | | | |
| 637 | Insurance expense | 0 | | | |
| 640 | Rent expense | 1,800 | | | |
| 650 | Office supplies expense | 0 | | | |
| 684 | Repairs expense | 350 | | | |
| 688 | Telephone expense | <u>750</u> | | | |
| | Totals | <u>\$58,000</u> | <u>\$58,000</u> | | |

| Adjusting entries | | |
|--|-------|-------|
| (a) Apr 30 Insurance Expense | 133 | 133 |
| (b) Apr 30 Office Supplies Expense | 400 | 400 |
| (c) Apr 30 Depreciation Exp—Computer Equipment 612 Accum. Depreciation—Computer Equip 168 Record depreciation. | 500 | 500 |
| (d) Apr 30 Salaries Expense | 420 | 420 |
| (e) Apr 30 Accounts Receivable | 1,750 | 1,750 |

| | ADVENTURE TRAVEL Adjusted Trial Balance | | |
|-----|---|-----------------|-----------------|
| | April 30, 2017 | | |
| No. | Account Title | Debit | Credit |
| 101 | Cash | \$27,000 | |
| 106 | Accounts receivable | 1,750 | |
| 124 | Office supplies | 600 | |
| 128 | Prepaid insurance | 2,267 | |
| 167 | Computer equipment | 20,000 | |
| 168 | Accumulated depreciation— | | |
| | Computer equipment | | \$ 500 |
| 209 | Salaries payable | | 420 |
| 301 | J. Nozomi, Capital | | 50,000 |
| 302 | J. Nozomi, Withdrawals | 1,500 | |
| 405 | Commissions earned | | 9,750 |
| 612 | Depreciation expense— | | |
| | Computer equipment | 500 | |
| 622 | Salaries expense | 3,620 | |
| 637 | Insurance expense | 133 | |
| 640 | Rent expense | 1,800 | |
| 650 | Office supplies expense | 400 | |
| 684 | Repairs expense | 350 | |
| 688 | Telephone expense | <u>750</u> | |
| | Totals | <u>\$60,670</u> | <u>\$60,670</u> |

| ADVENTURE TRAVEL Income Statement For Month Ended April 30, 2017 | | | | |
|--|------------|----------------|--|--|
| Commissions earned | | \$9,750 | | |
| Expenses | | | | |
| Depreciation expense—Computer equipment | \$ 500 | | | |
| Salaries expense | 3,620 | | | |
| Insurance expense | 133 | | | |
| Rent expense | 1,800 | | | |
| Office supplies expense | 400 | | | |
| Repairs expense | 350 | | | |
| Telephone expense | <u>750</u> | | | |
| Total expenses | | <u>7,553</u> | | |
| Net income | | <u>\$2,197</u> | | |

| ADVENTURE TRAVEL Statement of Owner's Equity For Month Ended April 30, 2017 | | | | |
|---|--------------|---------------|--|--|
| J. Nozomi, Capital, April 1, 2017 | \$ | 0 | | |
| Add: Owner investments \$50,000 | | | | |
| Net Income 2,197 | | | | |
| | 52 , | ,197 | | |
| Less: Withdrawals | (1, | <u>,500</u>) | | |
| J. Nozomi, Capital, April 30, 2017 | <u>\$50,</u> | <u>.697</u> | | |

Part 5—continued

| ADVENTURE TRAVEL Balance Sheet April 30, 2017 | |
|---|-----------------|
| Assets | |
| Cash | \$27,000 |
| Accounts receivable | 1,750 |
| Office supplies | 600 |
| Prepaid insurance | 2,267 |
| Computer equipment \$20,000 | |
| Accumulated depreciation–Computer equipment (500) | <u> 19,500</u> |
| Total assets | <u>\$51,117</u> |
| Liabilities | |
| Salaries payable | \$ 420 |
| Equity | |
| J. Nozomi, Capital | 50,697 |
| Total liabilities and equity | <u>\$51,117</u> |

| Closing entries | | |
|--|-----------------|-------|
| April 30 Commissions Earned | 9,750 | 9,750 |
| Close the revenue account. | | |
| 30 Income Summary901 | 7,553 | |
| Depreciation Exp-Computer Equip 612 | | 500 |
| Salaries Expense622 | | 3,620 |
| Insurance Expense637 | | 133 |
| Rent Expense640 | | 1,800 |
| Office Supplies Expense650 | | 400 |
| Repairs Expense684 | | 350 |
| Telephone Expense | | 750 |
| Close the expense accounts. | | |
| 30 Income Summary901 | 2,197 | |
| J. Nozomi, Capital301 | , | 2,197 |
| Close the Income Summary account. | | • |
| 30 J. Nozomi, Capital301 | 1,500 | |
| J. Nozomi, Withdrawals302 | 1,000 | 1,500 |
| Close the withdrawals account. | | -, |
| Part 7 | | |
| ADVENTURE TRAVEL | | |
| Post-Closing Trial Balance April 30, 2017 | | |
| Debit | Credit | |
| Cash \$27,000 | | |
| Accounts receivable1,750 | | |
| Office supplies 600 | | |
| Prepaid insurance2,267 | | |
| Computer equipment 20,000 | | |
| Accumulated depreciation– | | |
| Computer equipment | \$ 500 | |
| Salaries payable | 420 | |
| J. Nozomi, Capital | <u>50,697</u> | |
| Totals | <u>\$51,617</u> | |
| 10tais <u>\$01,017</u> | <u>ΨΟ1,Ο11</u> | |

Part 7—continued

| Ledger as of A | prii | 30 |
|----------------|------|----|
|----------------|------|----|

| | Cash | | | Acc | t. No. 101 |
|---------------|---------------|-------------------------|--------------|--------|------------|
| Date | Explanation | PR | Debit | Credit | Balance |
| April 1 | | | 30,000 | | 30,000 |
| 2 | | | | 1,800 | 28,200 |
| 3 | | | | 1,000 | 27,200 |
| 10 | | | | 2,400 | 24,800 |
| 14 | | | | 1,600 | 23,200 |
| 24 | | | 8,000 | | 31,200 |
| 28 | | | | 1,600 | 29,600 |
| 29 | | | | 350 | 29,250 |
| 30 | | | | 750 | 28,500 |
| 30 | | | | 1,500 | 27,000 |
| | | Accounts Receivable | | Acc | t. No. 106 |
| Date | Explanation | PR | Debit | Credit | Balance |
| April 30 | Adjusting | | 1,750 | | 1,750 |
| • | | | · | A | · |
| | | Office Supplies | | | t. No. 124 |
| Date | Explanation | PR | Debit | Credit | Balance |
| April 3 | | | 1,000 | | 1,000 |
| 30 | Adjusting | | | 400 | 600 |
| | | Prepaid Insurance | | Acc | t. No. 128 |
| Date | Explanation | PR | Debit | Credit | Balance |
| April 10 | | | 2,400 | | 2,400 |
| 30 | Adjusting | | | 133 | 2,267 |
| | | Computer Equipment | | Acc | t. No. 167 |
| Date | Explanation | PR | Debit | Credit | Balance |
| April 1 | . | | 20,000 | | 20,000 |
| | Accumulated D | epreciation–Computer Ed | quipment | Acc | t. No. 168 |
| Date | Explanation | PR | <u>Debit</u> | Credit | Balance |
| April 30 | Adjusting | | | 500 | 500 |
| • | , 0 | Salaries Payable | | | t. No. 209 |
| Doto | Evalenation | * | Debit | | |
| Date April 20 | Explanation | PR | Denit | Credit | Balance |
| April 30 | Adjusting | | | 420 | 420 |

| | J. Nozomi, Capital | | Acc | t. No. 301 | |
|--|---|--|---|---|---|
| Date | Explanation | PR | Debit | Credit | Balance |
| April 1 | | | | 50,000 | 50,000 |
| 30 | Closing | | | 2,197 | 52,197 |
| 30 | Closing | | 1,500 | | 50,697 |
| | | J. Nozomi, Withdrawals | | Acc | t. No. 302 |
| Date | Explanation | PR | Debit | Credit | Balance |
| April 30 | | | 1,500 | | 1,500 |
| 30 | Closing | | | 1,500 | 0 |
| | | Commissions Earned | | Acc | t. No. 405 |
| Date | Explanation | PR | Debit | Credit | Balance |
| April 24 | | | | 8,000 | 8,000 |
| 30 | Adjusting | | | 1,750 | 9,750 |
| 30 | Closing | | 9,750 | | 0 |
| | Depreciation I | Expense–Computer Equip | ment | Acc | t. No. 612 |
| Date | Explanation | PR | Debit | Credit | Balance |
| April 30 | Adjusting | | 500 | 210000 | 500 |
| 30 | Closing | | | 500 | 0 |
| | _ | | | | |
| | | Salaries Expense | | Acc | t. No. 622 |
| Date | Explanation | Salaries Expense PR | Debit | | t. No. 622 Balance |
| Date April 14 | Explanation | Salaries Expense PR | Debit 1.600 | Acc Credit | Balance |
| April 14 | Explanation | <u> </u> | 1,600 | | Balance 1,600 |
| | • | <u> </u> | | | 1,600 3,200 |
| April 14 28 | Explanation Adjusting Closing | <u> </u> | 1,600 1,600 | | Balance 1,600 |
| April 14 28 30 | Adjusting | PR | 1,600 1,600 | 3,620 | 1,600 3,200 3,620 0 |
| April 14 28 30 30 | Adjusting Closing | PR Insurance Expense | 1,600 1,600 420 | 3,620 | 1,600 3,200 3,620 0 |
| April 14 28 30 30 | Adjusting Closing Explanation | PR | 1,600 1,600 420 Debit | 3,620 | 1,600 3,200 3,620 0 et. No. 637 |
| April 14 28 30 30 | Adjusting Closing Explanation Adjusting | PR Insurance Expense | 1,600 1,600 420 | 3,620 | 1,600 3,200 3,620 0 |
| April 14 28 30 30 30 Date April 30 | Adjusting Closing Explanation | PR Insurance Expense PR | 1,600 1,600 420 Debit | 3,620 Acc Credit | 1,600 3,200 3,620 0 et. No. 637 Balance 133 0 |
| April 14 28 30 30 30 Date April 30 30 | Adjusting Closing Explanation Adjusting Closing | Insurance Expense PR Rent Expense | 1,600 1,600 420 Debit 133 | 3,620 Acc Credit 133 Acc | 1,600 3,200 3,620 0 et. No. 637 Balance 133 0 |
| April 14 28 30 30 Date April 30 30 Date | Adjusting Closing Explanation Adjusting | PR Insurance Expense PR | 1,600 1,600 420 Debit 133 | 3,620 Acc Credit | Balance 1,600 3,200 3,620 0 et. No. 637 Balance 133 0 et. No. 640 Balance |
| April 14 28 30 30 30 Date April 30 30 Date April 2 | Adjusting Closing Explanation Adjusting Closing Explanation | Insurance Expense PR Rent Expense | 1,600 1,600 420 Debit 133 | 3,620 Acc Credit 133 Acc Credit | 1,600 3,200 3,620 0 et. No. 637 Balance 133 0 et. No. 640 Balance 1,800 |
| April 14 28 30 30 Date April 30 30 Date | Adjusting Closing Explanation Adjusting Closing | Insurance Expense PR Rent Expense PR | 1,600 1,600 420 Debit 133 Debit 1,800 | 3,620 Acc Credit 133 Acc Credit 1,800 | Balance 1,600 3,200 3,620 0 et. No. 637 Balance 133 0 et. No. 640 Balance 1,800 0 |
| April 14 28 30 30 Date April 30 30 Date April 2 30 | Adjusting Closing Explanation Adjusting Closing Explanation Closing | Insurance Expense PR Rent Expense PR Office Supplies Expense | 1,600 1,600 420 Debit 133 Debit 1,800 | 3,620 Acc Credit 133 Acc Credit 1,800 Acc | Balance |
| April 14 | Adjusting Closing Explanation Adjusting Closing Explanation Closing Explanation | Insurance Expense PR Rent Expense PR | 1,600 1,600 420 Debit 133 Debit 1,800 | 3,620 Acc Credit 133 Acc Credit 1,800 | Balance |
| April 14 28 30 30 Date April 30 30 Date April 2 30 | Adjusting Closing Explanation Adjusting Closing Explanation Closing | Insurance Expense PR Rent Expense PR Office Supplies Expense | 1,600 1,600 420 Debit 133 Debit 1,800 | 3,620 Acc Credit 133 Acc Credit 1,800 Acc | Balance |

Problem 4-1A (Concluded)

| | Repairs Expense Acct. No. 68 | | | | |
|-------------------|------------------------------|----------------|-------|-------------|-------------|
| Date | Explanation | PR | Debit | Credit | Balance |
| April 29 | | | 350 | 350 | |
| 30 | Closing | | | 350 | 0 |
| Telephone Expense | | | Acc | ct. No. 688 | |
| Date | Explanation | PR | Debit | Credit | Balance |
| April 30 | | | 750 | 750 | |
| 30 | Closing | | | 750 | 0 |
| | | Income Summary | | Acc | ct. No. 901 |
| Date | Explanation | PR | Debit | Credit | Balance |
| April 30 | Closing | | | 9,750 | 9,750 |
| 30 | Closing | | 7,553 | | 2,197 |
| 30 | Closing | | 2,197 | | 0 |

Problem 4-4A (75 minutes)

Part 1

| TYBALT CONSTRUCTION | | | | | |
|----------------------------------|----------|-----------|--|--|--|
| Income Statement | | | | | |
| For Year Ended December 31, 2017 | | | | | |
| Revenues | | | | | |
| Professional fees earned | \$97,000 | | | | |
| Rent earned | 14,000 | | | | |
| Dividends earned | 2,000 | | | | |
| Interest earned | 2,100 | | | | |
| Total revenues | | \$115,100 | | | |
| Expenses | | | | | |
| Depreciation expense—Building | 11,000 | | | | |
| Depreciation expense—Equipment | 6,000 | | | | |
| Wages expense | 32,000 | | | | |
| Interest expense | 5,100 | | | | |
| Insurance expense | 10,000 | | | | |
| Rent expense | 13,400 | | | | |
| Supplies expense | 7,400 | | | | |
| | | | | | |

4,200

5,000 8,900

3,200

4,600

110,800

\$ 4,300

| TYBALT CONSTRUCTION | | | | | |
|---------------------------------------|---|------------------|--|--|--|
| Statement of Owner's Equi | Statement of Owner's Equity | | | | |
| For Year Ended December 31, | 2017 | | | | |
| O. Tybalt, Capital, December 31, 2016 | O. Tybalt, Capital, December 31, 2016 \$121,400 | | | | |
| Add: Investments by owner | | | | | |
| Net income | 4,300 | 9,300 | | | |
| | | 130,700 | | | |
| Less: Withdrawals by owner | <u>(13,000</u>) | | | | |
| O. Tybalt, Capital, December 31, 2017 | | <u>\$117,700</u> | | | |
| | | <u> </u> | | | |

Postage expense Property taxes expense.....

Repairs expense.....

Telephone expense Utilities expense.....

Total expenses

Net income

TYBALT CONSTRUCTION Balance Sheet December 31, 2017 Assets **Current assets** Cash...... \$ 5,000 Short-term investments..... 23,000 Supplies 8,100 Prepaid insurance 7,000 Total current assets \$ 43,100 Plant assets Equipment..... 40,000 Accumulated depreciation—Equipment (20,000) 20,000 Building 150,000 Accumulated depreciation—Building (50,000) 100,000 55,000 Land..... Total plant assets..... 175,000 Total assets..... \$218,100 Liabilities **Current liabilities** Accounts payable...... \$ 16,500 Interest payable..... 2,500 Rent payable 3,500 Wages payable 2,500 Property taxes payable 900 Unearned professional fees 7,500 Current portion of long-term note payable...... 7,000 Total current liabilities..... \$ 40,400 Long-term liabilities Long-term notes payable (\$67,000-\$7,000) 60,000

Equity

100,400

117,700

<u>\$218,100</u>

Total liabilities

O. Tybalt, Capital

Total liabilities and equity

Part 2

Closing entries (all dated December 31, 2017)

Instructor note: Entries are shown without an account reference column because no posting is required.

| (1) | Professional Fees Earned | 97,000 14,000 2,000 2,100 | 115,100 |
|-----|--|------------------------------------|--|
| (2) | Income Summary Depreciation Expense—Building Depreciation Expense—Equipment Wages Expense Interest Expense Insurance Expense Rent Expense Supplies Expense Postage Expense Property Taxes Expense Repairs Expense Telephone Expense Utilities Expense Close the expense accounts. | 110,800 | 11,000 6,000 32,000 5,100 10,000 13,400 7,400 4,200 5,000 8,900 3,200 4,600 |
| (3) | Income Summary O. Tybalt, Capital Close the income summary account. | 4,300 | 4,300 |
| (4) | O. Tybalt, Capital O. Tybalt, Withdrawals Close the withdrawals account. | 13,000 | 13,000 |