## Accounting Principles I (ACC 111)

## Final Exam Calculations Review

Account balances for the Asparagus Company:
Accounts Payable
Accounts Receivable

6
9

Cash 4 Equipment

What is the amount of Asparagus Company's Stockholders' Equity?

Account balances for the Banana Company:

| Cash | 10 | Fees Earned | 60 |
| :--- | ---: | :--- | ---: |
| Accounts Receivable | 12 | Accounts Payable | 19 |
| Inventory | 23 | Dividends | 15 |
| Land | 70 | Building | 60 |
| Wages Expense | 12 | Common Stock | 100 |
| Insurance Expense | 7 |  |  |

What is the total of Banana Company's Assets?

Fill in each of the twelve blanks with either D (for Debit) or C (for Credit).

| Type of Account | Increase | Normal Balance |
| :--- | :--- | :--- |
| Assets |  |  |
| Liabilities |  |  |
| Common Stock |  |  |
| Dividends |  |  |
| Revenues |  |  |
| Expenses |  |  |

Which accounts would be debited and credited for the following?

| Transaction | Debit | Credit |
| :--- | :--- | :---: |
| a) Provided services on account |  |  |
| b) Invested cash for stock in business |  |  |
| c) Paid rent |  |  |
| d) Collected cash from customer (a) |  |  |

Chart of accounts (list of accounts) for above transactions: Cash, Accounts Receivable, Equipment, Accounts Payable, Common Stock, Dividends, Fees Earned, Rent Expense.

Prepare the proper journal entry for the following transaction and adjustments:

May 1

- Purchased $\$ 4,000$ computer, paying $\$ 1,000$ cash and balance on account.

Dec 31

- Employees are paid total salaries of \$60,000, every Friday, for 5-day week. Prepare the necessary adjustment on Tuesday, December 31.

Dec 31

- Paid $\$ 3,600$ for one-year insurance policy on June 1. Prepare the necessary adjustment on December 31.

Cauliflower Company purchases $\$ 30,000$ of merchandise, on August 10, terms $2 / 10$, net 30 . What is the amount of the discount and the last date of payment for this company to take advantage of the discount?

| Sales | 600 | Calculate the following: |
| :--- | ---: | :--- |
| Inventory: Beg | 40 |  |
| End | 70 | Cost of merchandise purchased |
| Purchases | 400 |  |
| Purchases returns | 25 |  |
| Freight-in | 15 |  |

Cost of merchandise sold

Gross profit

| Date | Units | Unit Cost | Total Cost |
| ---: | :---: | :---: | :---: |
| Mar 1 | 50 | $\$ 4$ | $\$ 200$ |
| 12 | 120 | 5 | 600 |
| 26 | 30 | 6 | 180 |

Mar 31 Ending Inventory - 70 units

## Ending Inventory

First-in First-out (FIFO)

Last-in First-out (LIFO)

Weighted Average

| Cash balance per bank | 15,000 |
| :--- | ---: |
| Deposits in transit | 4,000 |
| Note collected by bank | 500 |
| Service charges | 50 |
| Customer's NSF check | 300 |
| Outstanding checks | 1,500 |

Adjusted balance per bank?
Cash balance per books $\quad 11,000$
Service charges 100
Deposits in transit $\quad 3,700$

Outstanding checks 1,300
Note collected by bank 600
Customer's NSF check 200

Adjusted balance per books?

Terms of Note Receivable: $\$ 80,000,9 \%$, 120 Days
Interest?

Maturity Value?

At December 31 of the current year, Dandelion Company's accounts reflect the following unadjusted balances.


What is Dandelion Company's net realizable value?

Dec 31

- Wrote off $\$ 2,000$ customer as uncollectible. Prepare the necessary journal entry.

An automobile was purchased on January 1, Year 1 at a cost of \$20,000. Estimates: useful life 5 years, mileage 75,000 and residual value of $\$ 5,000$.

1) Straight-line method annual depreciation?
2) Units of production method, depreciation when driven 12,000 miles?
3) Double declining balance method depreciation for Year 2?

An automobile that cost $\$ 25,000$, and had accumulated depreciation of $\$ 14,000$, is sold for $\$ 13,000$ cash.

Gain OR Loss of \$ $\qquad$

An investment of $\$ 10,000$ is made at an annual rate of $4 \%$ for 9 years.

How would the time value of money tables be used if the compounding of interest was:

## Semi-annually

$\qquad$ periods $\qquad$ \%

Quarterly
$\qquad$

Amount included in taxable income? Total of tax credits?

## Amounts received:

Salary
Tips

Interest - bank
Maricopa county bonds
Game show winnings
Gift from grandparent
Illegal income
Income from second job
Inheritance

## Children:

12-year old
16-year old
19 year-old GCC freshman
1,000
1,200
10,000
12,000
18,000
7,000
50,000

