## Unit \#2 Exam Review (Chapters 5-7)

Chapter 5
Objective 1: Merchandising Operations and Inventory Systems

Cost of Goods Sold
Define:

| Type of Account | Normal Balance | Financial Statement |
| :--- | :--- | :--- |
|  |  |  |

Inventory
Define:

| Type of Account | Normal Balance | Financial Statement |
| :--- | :--- | :--- |
|  |  |  |

Merchandising Measurement Process (income statement) Illustration 5.1:
$\qquad$
$\qquad$ = $\qquad$ - $\qquad$ $=$ $\qquad$
Flow of Costs:

1) $\qquad$ $+$ $\qquad$ = Cost of Goods Available for Sale
2) Cost of Goods Available for Sale - $\qquad$ $=$

OR
3) Cost of Goods Available for Sale - $\qquad$ $=$

Define
Periodic:
Perpetual:
Objective 2: Recording a Purchase
Freight Costs:
FOB Shipping Point:

| Who pays for shipping |  |
| :--- | :--- |
| Who owns the inventory in transit |  |
| What account does shipping charges go to |  |

## Unit \#2 Exam Review (Chapters 5-7)

Example: The company purchases inventory FOB shipping point from the Seller. The shipping were $\$ 400$. Record the entry for shipping chargers for the company.

|  |  |  |
| :--- | :--- | :--- |
|  |  |  |

FOB Destination:

| Who pays for shipping |  |
| :--- | :--- |
| Who owns the inventory in transit |  |
| What account does shipping charges go to |  |

Example: The company purchases inventory FOB destination from the Seller. The shipping were $\$ 400$. Record the entry for shipping chargers for the seller.

|  |  |  |
| :--- | :--- | :--- |
|  |  |  |

Purchase Returns and Allowances:
Define Purchase Return:
Define Purchase Discount:
Identify each number in $2 / 10, n / 30$

| $2=$ | $\mathrm{N}=$ |
| :--- | :--- |
| $10=$ | $30=$ |

The Buyer purchases inventory of $\$ 2,000$ on account with the terms $2 / 10, \mathrm{n} / 30$.
Record the Purchase:

|  |  |  |
| :--- | :--- | :--- |
|  |  |  |

Record the Payment within discount period:

|  |  |  |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

## Unit \#2 Exam Review (Chapters 5-7)

Record the Payment after discount period:

|  |  |  |
| :--- | :--- | :--- |
|  |  |  |

Objective 3: Recording a Sale
Sales Returns and Allowances
Define:

| Type of Account | Normal Balance | Financial Statement |
| :--- | :--- | :--- |
|  |  |  |

Sales Discount
Define:

| Type of Account | Normal Balance | Financial Statement |
| :--- | :--- | :--- |
|  |  |  |

The Seller sells inventory of $\$ 2,000$ on account with the terms $2 / 10, n / 30$. The cost of the inventory was $\$ 800$.

Record the Sale:

|  |  |  |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |

Record the receipt of payment within discount period:

|  |  |  |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

Record the receipt of payment after discount period:

|  |  |  |
| :--- | :--- | :--- |
|  |  |  |

## Unit \#2 Exam Review (Chapters 5-7)

Sales Return and Allowance:
The Seller receives a return with an initial selling price of $\$ 1,250$. The cost of the goods is $\$ 500$. Record the entry:

|  |  |  |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |

## Objective 4: Apply the Accounting Cycle

Adjusting Entry to reduce Inventory if physical count is lower than balance in account:

|  | Debit |  |
| :--- | :--- | :--- |
|  |  | Credit |

Closing Entries:

| Account | Normal Balance | Closed with a Debit or Credit |
| :--- | :--- | :--- |
| Sales Revenue |  |  |
| Sales Returns and Allowance |  |  |
| Sales Discount |  |  |
| Cost of Goods Sold |  |  |
| Freight Out |  |  |

Objective 5: Multi-step Income Statement
Section 1: Net Sales
$\qquad$ - $\qquad$ - $\qquad$ = Net Sales

Section 2: Gross Profit
$\qquad$ - $\qquad$ $=$ Gross Profit

Section 3: Income from Operation
$\qquad$ - $\qquad$ = Income from Operations

Section 4: Nonoperating Activites
$\qquad$ $+$ $\qquad$ - $\qquad$ = Net Income

## Unit \#2 Exam Review (Chapters 5-7)

## Chapter 6

Objective 1: Classify and Determine Inventory
Define
Raw Materials:
Work in Process:
Finished Goods:

Determine Ownership: Fill in the blank options: Buyer, Seller, Ownership

In transit, FOB Shipping Point, ownership belongs to $\qquad$ .
In transit, FOB Destination, ownership belongs to $\qquad$ . Consigned goods do not transfer $\qquad$ _.

Objective 2: Inventory Cost Flow Methods
Define:
Specific Identification:
First-in, First-out (FIFO):
Last-in, First-out (LIFO):
Average Cost:

Cost of goods sold formula:
$\qquad$ $+$ $\qquad$ - $\qquad$
$\qquad$

The accounting records of a company show the following data:

| Date | Transaction | Total cost |
| :--- | :--- | :--- |
| March 1 beginning inventory | 100 units @ \$2.50 each | $\$ 250$ |
| March 15 Purchase | 60 units @ \$3.50 each | $\$ 210$ |
| March 28 Purchase | 80 units @ \$4.00 each | $\$ 320$ |
| Total | $\mathbf{2 4 0}$ units | $\$ 780$ |

During the month of March, 110 units were sold for $\$ 10$ each.

Ending inventory = $\qquad$ units - $\qquad$ units = $\qquad$ units

Determine the cost of goods sold and ending inventory under FIFO, LIFO, and average cost methods:
FIFO Ending Inventory

## Unit \#2 Exam Review (Chapters 5-7)

| Date | Units | Unit Cost | Total Cost |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |

Ending Inventory = $\qquad$ $+$ $\qquad$ $=$ $\qquad$

COGS = $\qquad$ $-$ $\qquad$ $=$ $\qquad$
LIFO Ending Inventory

| Date | Units | Unit Cost | Total Cost |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |

Ending Inventory = $\qquad$ $+$ $\qquad$ $=$ $\qquad$

COGS = $\qquad$ - $\qquad$ $=$ $\qquad$

Weighted average unit cost formula:
Total Cost Available / $\qquad$ $=$ $\qquad$
$\qquad$ / $\qquad$ $=$ $\qquad$

Ending Inventory $\qquad$ x $\qquad$ $=$ $\qquad$

COGS = $\qquad$ $x$ $\qquad$ $=$ $\qquad$

Objective 3: Effects on financial statements
Assuming that costs are rising during the year:
LIFO will give you a $\qquad$ COGS, and a $\qquad$ Net Income.

FIFO will give you a $\qquad$ COGS, and a $\qquad$ Net Income.

Average cost will give you a $\qquad$ COGS, and a $\qquad$ Net Income in comparison to LIFO and FIFO.

## Unit \#2 Exam Review (Chapters 5-7)

Income Statement Effects

| Inventory Error | COGS is: (overstated or <br> understated) | Net Income is: (overstated or <br> understated) |
| :--- | :--- | :--- |
| Beginning Inventory is <br> understated |  |  |
| Beginning Inventory is <br> overstated |  |  |
| Ending Inventory is <br> understated |  |  |
| Ending Inventory is <br> overstated |  |  |

An error in the ending inventory of the current period, will have a $\qquad$ on the net income of the next accounting period.

## Balance Sheet Effects

| Inventory Error | Assets are: | Stockholder's Equity is: |
| :--- | :--- | :--- |
| Overstated |  |  |
| Understated |  |  |

## Objective 4: Inventory Analysis

Lower of Cost or Net Realizable Value (NRV)

1. Determine whether cost or NRV is lower for each inventory type.
2. Sum the lowers value of each inventory type.

## Example

| Inventory Item | Cost | NRV |
| :--- | :---: | :---: |
| headphones | 40 | 80 |
| chargers | 100 | 120 |
| Phone cases | 50 | 30 |

The inventory should be valued at $\qquad$ .

## Chapter 7

Objective 1: Define Fraud and Principles of Internal Control

1. Define:
2. Fraud:
3. Opportunity:

## Unit \#2 Exam Review (Chapters 5-7)

3. Pressure:
4. Rationalization:
5. SOX:
6. Name and Define the 5 Internal Control Components

| Name | Define |
| :--- | :--- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

3. Name and Define the 6 Principles of Internal Control

| Name | DEFINE |
| :--- | :--- |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

What are some limitations of internal control?

## Objective 2: Cash

1. Define voucher system:

## Unit \#2 Exam Review (Chapters 5-7)

2. Define Petty Cash:

Practice:

1. Establish a Petty Cash account for $\$ 200$.

|  |  |  |
| :--- | :--- | :--- |
|  |  |  |

2. Reimburse the Petty Cash account. Current fund contains $\$ 15$ cash and receipts for supplies of $\$ 23$, Postage for $\$ 52$, Telephone costs of $\$ 11$, and Miscellaneous expenses of \$100.

|  |  |  |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Objective 3: Bank Accounts

| Difference | Define | + or - | Bank or Book |
| :--- | :--- | :--- | :--- |
| Deposit In Transit |  |  |  |
| Outstanding Check |  |  |  |
| Bank Service Fee |  |  |  |
| NSF Check |  |  |  |
| Interest Earned |  |  |  |
| Collection of EFT |  |  |  |
| Error |  |  |  |

## Unit \#2 Exam Review (Chapters 5-7)

## Practice:

ABC Clinic deposits all cash receipts on the day when they are received and it makes all payments by check. At the close of business on June 30, its cash account shows a $\$ 15,141$ debit balance. ABC Clinic's June $30^{\text {th }}$ bank statement shows a $\$ 14,275$ balance. Prepare a bank reconciliation and required journal entries using the following information:

1. Outstanding checks as of June $30^{\text {th }}$ total $\$ 2,500$.
2. The June 30 bank statements includes a $\$ 125$ charge for services.
3. Check number 921, listed with canceled checks was correctly drawn for $\$ 645$ in payment of a utility bill on June $15^{\text {th }}$. ABC Clinic mistakenly recorded it with a debit to Utilities Expense and a credit to cash in the amount of \$654.
4. 

The June 30th cash receipts of $\$ 3,250$ were placed in the bank's night box after banking hours and were not recorded on the June $30^{\text {th }}$ bank statement.

Journal Entries for bank reconciliation:


|  |  |  |
| :--- | :--- | :--- |
|  |  |  |

Objective 4: Reporting of Cash

1. Define:
a. Cash equivalents
b. Restricted cash
