## KINGDOM OF BAHRAIN

MINISTRY OF EDUCATION


COURSE NAME: ACCOUNTING (2)
COURSE CODE: 212 محا

TRACK: التجاري وتوحيد المسارات
TIME: 2 Hours

## QUESTION ONE:

The following merchandising transactions of Danah Company, which applies the perpetual inventory system.
April 01: Purchased merchandise from Fatmah Est., for BD15,000 under credit term 2/10, n/30.
April 02: Sold merchandise to customer Fadel on credit for BD18,000.
The cost of the merchandise sold was BD16,900.
April 05: Received an BD1,000 credit memorandum from Fatmah Est., for the return merchandise purchased on April 1.
April 06: Paid full due to Fatmah Est.,

## Required:

Prepare journal entries to record each of the previous transactions.


## Solution:

| Date | Account Title and Explanation | PR Debit | Credit |
| :---: | :---: | :---: | :---: |
| April 01 | Merchandise Inventory / | 15,000 |  |
|  | Account Payable (Fatmah) / |  | 15,000 |
| April 02 | Account Receivable - Fadel / | 18,000 |  |
|  | Sales / |  | 18,000 |
|  | Cost of Goods Sold / | 16,900 |  |
|  | Merchandise Inventory / |  | 16,900 |
| April 05 | Account Payable (Fatmah) / | 1,000 |  |
|  | Merchandise Inventory / |  | 1,000 |
| April 06 | Account Payable (Fatmah) (15000-1000)/ | 14,000 |  |
|  | Merchandise Inventory ( $14000 \times 2 \%$ ) / |  | 280 |
|  | Cash / |  | 13,720 |

## QUESTION TWO:

Mariam Est., sportswear sales uses a periodic inventory system and had the following transactions during October 2022.

Oct. 1: Sold merchandise on credit for BD34,000, to customer Hamad, terms 1/10, n/20.
Oct. 3: Purchased merchandise on credit for BD8,700.
Oct. 6: Issued a credit memorandum for BD2,000 to customer Hamad, who returned merchandise purchased on Oct 1.
Oct. 9: Received full amount due from customer Hamad.

## Required:

Prepare journal entries to record each of the previous transactions.

## Solution:

GENERAL JOURNL

| Date | Account Title and Explanation | PR | Debit | Credit |
| :---: | :---: | :---: | :---: | :---: |
| Oct. 1 | Account Receivable - Hamad/ |  | 34,000 |  |
|  | Sales/ U |  |  | 34,000 |
| Oct. 3 | Purchases/ |  | 8,700 |  |
|  | Account Payable/ |  |  | 8,700 |
| Oct. 6 | Sales Returns and Allowance/ |  | 2,000 |  |
|  | Account Receivable - Hamad/ |  |  | 2,000 |
| Oct. 9 | Cash/ |  | 31,680 |  |
|  | Sales Discount ( $32,000 \times 1 \%$ )/ |  | 320 |  |
|  | Account Receivable - Hamad/ $(34,000-2,000)$ |  |  | 32,000 |

## QUESTION THREE:

On May 1, 2021 the books of Nasser Est, shows a balance of BD15,100 for Accounts Receivable. On June 8, 2021 one of the account receivable (Waffa Est.) could not pay her balance of BD900 and write off to uncollectable. On October 15, 2021 Waffa Est made some profit and paid BD400.

## Required:

Prepare the necessary journal entries (Use Direct Write off Method).

## Solution:

| Date | Account Title and Explanation | PR | Debit | Credit |
| :---: | :---: | :---: | :---: | :---: |
| June 8 8 | Bad Debts expenses / |  | 900 |  |
|  | Account Receivable (Waffa)/ |  |  | 900 |
| October <br> 15 | Account Receivable (Waffa) / |  | 400 |  |
| October <br> 15 | Cash / |  |  | 400 |
|  | Bad Debts Expense (Recovery) / |  | 400 |  |

## QUESTION FOUR:

Fawaz Est. bought a new machine on January 1, 2020. Use the following information to answer. (Use Straight line Method Depreciation)

| Cost Price | BD 31000 |
| :---: | :---: |
| Fright cost | BD 2000 |


| Salvage Value | BD 3000 |
| :---: | :---: |
| Useful Life | 4 years |

## Required:

A. Calculate the Acquisition cost.

Acquisition Cost $=31000 /+2000 /=$ BD33000 $/ /$
B. Calculate the Depreciable Cost


Depreciable Cost $=33000 /-3000 /=$ BD30000 $/ /$
C. Complete the following table to calculate the Depreciation Expense,

Accumulated Depreciation and Net Book Value for 4 years.

| Annual <br> Period | Depreciation for the period |  | End of Period |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | epreciable <br> Cost | $\div$ Useful <br> life | Depreciation <br> Expense | Accumulated <br> Depreciation | Book <br> Value |
| $1 / 1 / 2020$ | - | - | - | - | 33,000 |
| $31 / 12 / 2020$ | $30,000 /$ | $\div 4 /$ | $=7,500 /$ | $7,500 /$ | $25,500 /$ |
| $31 / 12 / 2021$ | $30,000 /$ | $\div 4 /$ | $=7,500 /$ | $15,000 /$ | $18,000 /$ |
| $31 / 12 / 2022$ | $30,000 /$ | $\div 4 /$ | $=7,500 /$ | $22,500 /$ | $10,500 /$ |
| $31 / 12 / 2023$ | $30,000 /$ | $\div 4 /$ | $=7,500 /$ | $30,000 /$ | $3,000 /$ |

## QUESTION FIVE:

Presented below are selected transactions at Arwa Company for 2020.
Jan. 1: Retired an equipment that was purchased on January 1, 2015. The equipment cost BD20,000 on that date. It had a useful life of 5 years with no salvage value.
Dec. 31: Discarded a motor van that was purchased on January 1 2018, at cost BD18,000. It was depreciated based on a 5 years
useful life with a BD2,000 salyage value. The accumulated depreciation to that date was BD9,600.

## Required:

Prepare journal entries for the previous transactions. The Company uses straightline depreciation.

Solution:
GENERAL JOURNL


| Date | Account Title and Explanation | PR | Debit | Credit |
| :---: | :---: | :---: | :---: | :---: |
| Jan. 1 <br> 2020 | Accumulated Depreciation - Equipment/ |  | 20,000 |  |
|  | Equipment/ |  |  | 20,000 |
| Dec. 31 <br> 2020 | Accumulated Depreciation - Motor Van / |  | 9,600 |  |
|  | Loss on Disposal of Motor Van/ |  | 8,400 |  |

## QUESTION SIX:

The following balances was extracted from the books of Nada Est., on
December 31, 2021.
Beginning Inventory BD9,500 - Ending Inventory BD11,400 - Sales BD151,000 - Purchases BD124,000 - Sales Returns BD11,000 - Purchases Discount BD4,000 - Insurance on Purchases BD2,000 -Wages Expense BD8,100 - Telephone Expense BD400 - Rent Expense BD1,500 - Interest Expense BD600 - Income Tax $10 \%$.

Required: Calculate amount of the following accounts:

1- Net Sales $=151,000 /-11,000 /=$ BD140,000. $/$
2- Net Purchases $=124,000 /-4,000 /=$ BD120,000. $/$
3- Cost of Purchases $=120,000 /+2,000 /=$ BD122,000 $/$
4- Cost of Goods Available for Sales $=9,500 /+122,000 /=$ BD131,500. $/$
5- Cost of Goods Sold $=131,500 /-11,400 /=120,100 . /$

## END OF ANSWER

