



**Program:** B.Sc. EEE 8<sup>th</sup> Semester  
**Semester:** Summer

**Date:** 12 May, 2023 (Friday)  
**Time:** 10:00 am – 01:00 pm

**ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT)**  
**ORGANISATION OF ISLAMIC COOPERATION (OIC)**  
**DEPARTMENT OF TECHNICAL AND VOCATIONAL EDUCATION (TVE)**

**Exam:** Semester Final Examination  
**Course Number:** Hum 4823  
**Course Title:** Sociology and Accounting

**Academic Year:** 2021 - 2022  
**Full Marks:** 150  
**Duration:** 3 Hours

There are 8 (eight) questions. Answer 6 (six) questions. Answer 3 (three) questions from Section A and 3 (three) questions from Section B. The symbols have their usual meaning.

### Section A

- |   |       |     |
|---|-------|-----|
| 1. The Moral Dimension of Corporate Social Responsibility   |       |     |
| a) Define the term 'CSR (Corporate Social Responsibility)'.   | 08.25 |     |
| b) Explain how the Values of Technology and of Profit have taken priority over Human Values throughout most of the twentieth century. | 08.25 | CO4 |
| c) Explain how CSR can make a balance between its two principal components, i.e. economic responsibility and moral responsibility.    | 08.50 |     |
| 2. Concepts and Relationship between Religion and Morality  |       |     |
| a) Explain the Concepts and Functions of Religion.  | 08.25 | CO4 |
| b) What is morality? Explain the importance of morality in the Islamic society.   | 08.25 |     |
| c) Explain the differences and Interrelationship between Religion and Morality.   | 08.50 |     |
| 3. Social Thoughts of Major Muslim Scholars   |       |     |
| a) Discuss the Al-Farabi's concept of Human Society.  | 8.25  | CO2 |
| b) Describe the Al-Ghazali's 6 formulas for upholding Integrity.  | 8.25  |     |
| c) Describe the Ibn Khaldun's View on Man and Society.  | 8.50  |     |
| 4. Family Life in Islam   |       |     |
| a) What are the Principles and Objectives of the Family in Islam.   | 8.50  | CO3 |
| b) Describe the Issues of Marriage in Islam.  | 8.25  |     |
| c) Discuss the Islamic Attitude to Sexual Relationship.   | 8.25  |     |

### Section B

- |  |  |     |
|--|--|-----|
| 1. Haruna is a Chartered Accountant. During the first month of operations of his business, the following events and transactions occurred. |  | CO1 |
| March 1 Invested \$25, 00,000 cash.  |  | CO2 |
| 2 Hired a secretary-receptionist at a salary of \$20,000 per month.  |  |     |
| 3 Purchased \$25,000 of supplies on account from Royal Company.  |  |     |
| 7 Paid office rent of \$9,000 cash for the month.  |  |     |
| 12 Received \$35,000 advance on a management consulting engagement.  |  |     |
| 17 Received cash of \$52,000 for services completed for Hamdard Ltd.   |  |     |
| 31 Paid secretary-receptionist \$ 20,000 salary for the month.   |  |     |
| 31 Paid 40% of the balance due to Royal Company.   |  |     |

**Required:**

- a) Journalize the March transactions. (You may omit explanations) 14  
b) Post to ledger accounts using the standard account form. 06  
c) Prepare a trial balance as on March 31, 2022. 05
2. a) The ledger of Armour Lake Lumber Supply on July 31, 2022, includes the selected 18 CO1  
accounts below before adjusting entries have been prepared. CO2

	Debit	Credit
Notes Payable		\$20,000
Supplies	\$24,000	
Prepaid Rent	3,600	
Buildings	250,000	
Accumulated Depreciation—Buildings		140,000
Unearned Service Revenue		11,500

An analysis of the company's accounts shows the following:

- (i) The notes payable pays interest at a rate of 6% per year.  
(ii) Supplies on hand at the end of the month totaled \$18,600.  
(iii) The balance in Prepaid Rent represents 4 months of rent costs.  
(iv) Employees were owed \$3,100 related to unpaid salaries and wages.  
(v) Depreciation on buildings is \$6,000 per year.  
(vi) During the month, the company satisfied obligations worth \$4,700 related to the Unearned Services Revenue.

**Required:**

Prepare the adjusting entries at July 31 assuming that adjusting entries are made monthly. Use additional accounts as needed.

- b) The trial balance of M/S Saima Traders at December 31, 2022 shows Merchandise 07  
Inventory \$50,000, Sales \$2,42,400, Sales returns and allowances, \$6,800, Sales  
discounts \$4,600, Cost of goods sold \$130,000, Rental revenue \$9,000, Freight-out  
\$1,800, Rent expense \$8,800, Prepaid expenses \$ 45,000, Salaries and wages expenses  
\$62,000 and Drawing \$3,600.

**Required:**

Prepare the closing entries for the above accounts.

3. The Trial Balance of Mumu Wholesale Company contained the following accounts at 25 CO3  
December 31, the end of the company's current fiscal year:

Mumu Wholesale Company  
Trial Balance  
December 31, 2022

Accounts Titles	Debit	Credit
Cash	\$ 33,400	
Account Receivable	37,600	
Merchandise Inventory	1,00,000	
Land	92,000	
Building	1,97,000	
Accumulated Depreciation-Building		\$ 54,000
Equipment	83,500	
Accumulated Depreciation-Equipment		42,400
Notes Payable		50,000

Accounts Payable		37,500
Mumu, Capital		2,97,800
Mumu, Drawing	20,000	
Sales		9,02,100
Sales Discounts	4,600	
Cost of Goods Sold	7,09,900	
Salaries Expense	69,800	
Utilities Expense	19,400	
Repair Expense	5,900	
Gas and Oil Expense	7,200	
Insurance Expense	3,500	
Total	<u>\$ 13,83,800</u>	<u>\$ 13,83,800</u>

**Adjustment Data:**

- (i) Depreciation is \$20,000 on building and \$18,000 on equipment (Both are administrative expenses)
- (ii) Interest of \$7,000 is due and unpaid on notes payable at December 31.

**Other data:**

- (a) Salaries are 80% selling and 20% administrative.
- (b) Utilities expense, repair expense, and insurance expense are 100% administrative.
- (c) Gas and oil expense is a selling expense.

**Required:**

Prepare a multiple-step income statement for the year ended December 31, 2022.

4. a) Inan Textile Mills Limited uses the perpetual inventory system. The following data relate to the company: 13 CO4

- Jan. 1 Beginning inventory consists of 200 units costing \$4.00 per unit.
- 10 Purchased 500 units @ \$4.50 per unit.
- 15 Sold 500 units.
- 20 Purchased 400 units @ \$4.75 per unit.
- 25 Sold 400 units.
- 30 Purchased 300 units @ \$5.00 per unit.

The physical inventory count on January 31, 2023, shows 500 units on hand.

**Required:**

Determine the cost of inventory on hand at January 31, 2023 and the cost of goods sold for January under (i) FIFO; and (ii) LIFO methods.

- b) DESCO purchased some prepaid meters at a cost of \$60,000 on March 1, 2020, and estimated that the salvage value at the end of their economic life of 10 years is \$5,000. The company follows the accounting period as of December 31 each year. 12

**Required:**

Calculate depreciation for the first two years under the following methods:

- i. Straight-line;
- ii. Sum-of-the-years' digits; and
- iii. Double declining balance.