



Daffodil International University
Faculty of Science & Information Technology
Department of Software Engineering
Midterm Examination, Summer 2026

Course Code: GE 235; Course Title: Principles of Accounting, Business and Economics
Sections & Teachers: 44 A, B (MMM), 44 C, D, E, F (MTH), 44 G, H, I, J (NN)

Time: 1 Hour 30 Mins

Marks: 25

Answer ALL Questions

[The figures in the right margin indicate the full marks and corresponding course outcomes. All portions of each question must be answered sequentially.]

1.	a) Nova Tech Ltd. is a growing software company. It has applied for a bank loan to expand its business. Using your knowledge of accounting information and its users, answer the following questions: i) Interpret the type of user this bank represents. ii) Explain at least two specific pieces of accounting information that would influence the bank's lending decision.	CLO 1, Level 2 Marks: 3																				
	b) Explain any two of the following with examples: i) Historical Cost Principle ii) Monetary Unit Assumption iii) Economic Entity Assumption	CLO 1, Level 2 Marks: 2																				
	c) AH Digital Company Ltd. was formed on March 1, 2026. The following transactions occurred during the first month of operation: <table><tr><td>March 1</td><td>Shareholders invested cash of Tk. 250,000.</td></tr><tr><td>March 3</td><td>Rented office space and paid Tk. 18,000 in cash for the first month's rent.</td></tr><tr><td>March 6</td><td>Purchased office supplies from Meghna Stationery on credit for Tk. 22,000.</td></tr><tr><td>March 10</td><td>Provided digital marketing services to a client; received Tk. 75,000 in cash and billed another client for Tk. 35,000 (to be collected later).</td></tr><tr><td>March 14</td><td>Paid cash dividend of Tk. 12,000 to shareholders.</td></tr><tr><td>March 18</td><td>Paid Tk. 15,000 to Meghna Stationery for the March 6 purchase (partial payment).</td></tr><tr><td>March 22</td><td>Obtained a bank loan of Tk. 60,000.</td></tr><tr><td>March 25</td><td>Collected Tk. 20,000 from the client billed on March 10.</td></tr><tr><td>March 28</td><td>Paid Tk. 9,000 for employee salary and Tk. 4,500 for utility bills.</td></tr><tr><td>March 31</td><td>Received Tk. 30,000 advance from a new client for services to be performed in April.</td></tr></table> Requirements: i) Explain the given data to prepare a tabular summary. ii) Summarize the data in an Income Statement for the month ended March 31, 2026.	March 1	Shareholders invested cash of Tk. 250,000.	March 3	Rented office space and paid Tk. 18,000 in cash for the first month's rent.	March 6	Purchased office supplies from Meghna Stationery on credit for Tk. 22,000.	March 10	Provided digital marketing services to a client; received Tk. 75,000 in cash and billed another client for Tk. 35,000 (to be collected later).	March 14	Paid cash dividend of Tk. 12,000 to shareholders.	March 18	Paid Tk. 15,000 to Meghna Stationery for the March 6 purchase (partial payment).	March 22	Obtained a bank loan of Tk. 60,000.	March 25	Collected Tk. 20,000 from the client billed on March 10.	March 28	Paid Tk. 9,000 for employee salary and Tk. 4,500 for utility bills.	March 31	Received Tk. 30,000 advance from a new client for services to be performed in April.	CLO 1, Level 2 Marks: 6 + 4 = 10
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2.	a) Ms. Nadia Rahman started "Nadia Consultancy Services" on February 1, 2026. The following transactions occurred during February 2026: June 1 Ms. Nadia invested Tk. 300,000 in cash and a laptop worth Tk. 45,000 to start the business. June 4 Purchased a printer for Tk. 28,000 - paid Tk. 10,000 cash and the rest on credit. June 8 Hired an assistant at a monthly salary of Tk. 15,000. June 12 Performed consulting services; received Tk. 55,000 in cash immediately and issued an invoice for Tk. 25,000 to be collected later. June 16 Paid Tk. 18,000 for the remaining balance on the printer (Feb 4). June 20 Received an electricity bill of Tk. 3,200 from DESCO - not yet paid. June 24 Received full payment of Tk. 25,000 from the client invoiced on Feb 12. June 28 Paid assistant's monthly salary of Tk. 15,000 for the month and settled the DESCO electricity bill. Requirements: i) Prepare journal entries for all the transactions mentioned above, providing appropriate narrations for each entry. ii) Classify the journal entries by preparing the following Ledger accounts: A) Cash B) Accounts Receivable	CLO 2, Level 3 Marks: 3 + 2 = 5																																																
	b) Mr. Tariq Aziz established "Pinnacle IT Services" on January 1, 2026. The unadjusted Trial Balance as at March 31, 2026 is presented below: <table border="1"> <thead> <tr> <th colspan="3">Pinnacle IT Services</th> </tr> <tr> <th colspan="3">Trial Balance (Unadjusted)</th> </tr> <tr> <th colspan="3">As at March 31, 2026</th> </tr> <tr> <th>Account Title</th> <th>Debit (Tk.)</th> <th>Credit (Tk.)</th> </tr> </thead> <tbody> <tr> <td>Cash</td> <td>55,000</td> <td></td> </tr> <tr> <td>Accounts Receivable</td> <td>38,000</td> <td></td> </tr> <tr> <td>Prepaid Insurance</td> <td>24,000</td> <td></td> </tr> <tr> <td>Office Supplies</td> <td>18,000</td> <td></td> </tr> <tr> <td>Office Equipment</td> <td>150,000</td> <td></td> </tr> <tr> <td>Accounts Payable</td> <td></td> <td>22,000</td> </tr> <tr> <td>Unearned Service Revenue</td> <td></td> <td>36,000</td> </tr> <tr> <td>Owner's Capital</td> <td></td> <td>100,000</td> </tr> <tr> <td>Service Revenue</td> <td></td> <td>75,000</td> </tr> <tr> <td>Salaries Expense</td> <td>22,000</td> <td></td> </tr> <tr> <td>Rent Expense</td> <td>6,000</td> <td></td> </tr> <tr> <td>Totals</td> <td>3,13,000</td> <td>3,13,000</td> </tr> </tbody> </table> Additional Information (for adjusting entries): - The insurance policy was purchased on January 1, 2026 and covers 12 months. - A physical count reveals only Tk. 5,000 worth of supplies remain unused at month end. - Of the Unearned Service Revenue, Tk. 20,000 worth of services have been rendered to clients during this period. - Salaries of Tk. 7,500 are accrued and unpaid at month-end. - Services worth Tk. 12,000 were performed for a client by March 31 but have not yet been invoiced or recorded. Requirement: Prepare all necessary Adjusting Journal Entries for the quarter ended March 31, 2026.	Pinnacle IT Services			Trial Balance (Unadjusted)			As at March 31, 2026			Account Title	Debit (Tk.)	Credit (Tk.)	Cash	55,000		Accounts Receivable	38,000		Prepaid Insurance	24,000		Office Supplies	18,000		Office Equipment	150,000		Accounts Payable		22,000	Unearned Service Revenue		36,000	Owner's Capital		100,000	Service Revenue		75,000	Salaries Expense	22,000		Rent Expense	6,000		Totals	3,13,000	3,13,000	CLO 2, Level 3 Marks: 5
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