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Department of Software Engineering

Summer-2026

Subject: Principles of Accounting, Business and Economics.

GE-235

Quiz-01

Time: 45 Minutes Marks : 15

1. Alpha Dk is a internet basesd marketing company was started on 1st January, 2025. The following transactions occurred durning the first month operation :

Jan- 01 Shareholders invested cash tk. 1000000 as owners.

Jan-02 Purchase office equipment tk 400000 paid tk. 220000 cash and the rest on credit.

Jan-05 Rented an office and paid tk 80000 in cash for the current months' rent.

Jan-10 Purchase office supplies from Tasman Stationery shop on credit tk. 5000.

Jan-15 Hired an receptionist at a monthly salary tk. 50000.

Jan-16 Took a Bank Loan Tk. 200000.

Jan-18 Performed Online Marketing services received immediately tk. 120000 in cash and issued an invoice(bill) for tk. 50000 to be collected later.

Jan- 20 Paid to the the supplier for purchased equipment on credit (jan-02).

Jan-22 Received an utility bill tk. 5000 as electricity bill from NESCO-not yet paid.

Jan-25 Received full payment from the client who have previously billed tk. 50000.

Jan-25 Paid the electricity bill to NESCO.

Jan- 31. Paid Receptionist's monthly salary tk. 50000.

Jan- 31 Paid cash dividend of tk. 110000 to shareholders.

Required : a) Show the effect of each transaction on accounting equation(A= L+ OE) and also prove the Accounting equation.

b) Prepare an Income Statement for the month ended 31st January, 2025