

ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT)
ORGANISATION OF ISLAMIC COOPERATION (OIC)
Department of Computer Science and Engineering (CSE)

MID SEMESTER EXAMINATION

WINTER SEMESTER, 2017-2018

DURATION: 1 Hour 30 Minutes

FULL MARKS: 75

Hum 4705: Accounting

Programmable calculators are not allowed. Do not write anything on the question paper.

There are **4 (four)** questions. Answer any **3 (three)** of them.

Figures in the right margin indicate marks.

1. a) Define accounting. "Accounting is the language of business" – Explain. 5
 b) Who are the users of accounting information? 5
 c) Write the meaning of the following principles of accounting with example. 5+5+5
 - i. Going Concern Principle
 - ii. Periodicity Concept
 - iii. Entity Concept

2. a) What is meant by journal? Why do we use journal entries? 5 + 5
 b) Record the following transactions completed during January, 2018 in the books of Mr. Tawhid – An owner of a brickfield. [Narration required] 15

<u>Jan 2018</u>	<u>Transactions</u>
1	Mr. Tawhid invested Tk. 10, 00,000/= in the business as capital
2	Mr. Tawhid also transferred a land for his business of Tk. 20,00,000/=
4	Mr. Tawhid got a bank loan Tk. 20, 00,000/= from AB Bank Ltd and withdrawn the entire money.
8	Furniture purchased of Tk. 100,000/=
10	Computers purchased of Tk. 200,000/=
15	Purchased raw materials purchased of Tk. 12, 00,000/=
20	Bricks are sold of Tk. 30, 00,000/= in cash
24	Raw materials purchased from Nahid of Tk. 13, 00,000/= on credit
26	Sale of bricks to National University of Tk. 20, 00,000/ on credit
27	The owner – Tawhid – withdraws Tk. 100,000/= for his personal use
28	Purchased raw materials on credit and a note valuing of Tk. 200,000/ has been issued to the vendor for 3 months
30	Rent paid for showrooms of Tk.5, 00,000/=
30	Electricity bill paid of Tk.50,000/=
31	Bill paid to gas station for delivery van Tk.100,000/
31	Salary paid of Tk. 300,000/=

3. a) What is a ledger? Why do we prepare ledger? 5+5
 b) How do we post data from journal to ledger? 5
 c) Describe debit and credit balance with examples of five T-accounts using imaginary data. 10

4. a) What is trail balance? Why do we prepare trial balance?
b) Prepare a trail balance from the following ledger balances of Kamal on 31 Dec 2017.

<u>SL</u>	<u>Items</u>	<u>Tk.</u>
1	Capital	90,000 ✓
2	Salaries	46,455
3	Wages	18,291
4	Carriage inward	2,787 ✓
5	Carriage outward	6,012
6	Sales	3,48,738 ✓
7	Sales returns	23,463
8	Purchase	1,54,374
9	Purchase returns	4,038 ✓
10	Land & buildings	60,000
11	Drawings	30,000
12	Accounts payable	31,203 ✓
13	Loan	28,500 ✓
14	Interest on loan	900
15	Goodwill	15,000
16	Cash at bank	7,665
17	Cash in hand	150
18	Accounts receivables	60,300
19	Reserve for bad debts	2,130 ✓
20	Rent	6,000
21	Opening stock	14,517
22	Machineries	24,000
23	Bad Debts	1,575
24	Dividend received	750 ✓
25	Notes receivables	5,400
26	Gas & water	2,160
27	Insurance premium	513
28	Advertisement	9,792
29	Bills payable	16,341 ✓
30	Trade expenses	10,467
31	Investments	23,499
32	Discount paid	1,680
33	Discount received	3,300 ✓