UNIVERSITY OF MORATUWA

Faculty of Information Technology

Bachelor of Information Technology (BIT) External Degree

ITE 1112: Visual Application Programming - Practical Exam

Time Allowed: 1 hour and 30 minutes   **January 2019**

PAPER 1

Answer all the questions.

1. Write a program to compute the water bill of a given customer according to the tariff table given below. The input to the program should be the month, customer names and respective usage. The output should be on a new form, which will display the month and list the customer names, with each customer's usage, usage charge, service charge and total bill.   **[100 marks]**

No. of units	Usage Charge (Rs./Unit)	Monthly Service Charge (Rs.)
00 - 05	12.00	50.00
06 - 10	16.00	65.00
11 - 15	20.00	70.00
16 - 20	40.00	80.00
21 - 25	58.00	100.00
26 - 30	88.00	200.00
31 - 40	105.00	400.00
41 - 50	120.00	650.00
51 - 75	130.00	1,000.00
Over 75	140.00	1,600.00

---End of Question Paper---