**MARKING SCHEME**

**AUTUMN 2019/2020**

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| **Student Name:** |  |
| **Student No:** |  |
| **Module Code:** | **COMP 1027** |
| **Title of Module:** | **Computer Fundamentals** |

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| **Components** | Marks distribution | **Marks Awarded** |
| **Part 1: Assembly Code** [15% of Assignment marks] |  |  |
| Multiplication Program | 12 |  |
| Clarity of the code, with proper comments | 3 |  |
| **Part 2: Socket Programming**  [85% of Assignment marks] |  |  |
| **Task A: (Server1.c)** |  |  |
| - Outputs in uppercase | 8 |  |
| - Reverse order outputs | 8 |  |
| **Task B: (Server2.c)** |  |  |
| - Multiple requests handling | 9 |  |
| -     Display of IP address & port number | 10 |  |
| -     Display message length | 9 |  |
| **Task C: (EchoClient.c)**  Client code, meeting input/output specifications (as in the brief) | 15 |  |
| **Task D: (Server3.c)** |  |  |
| * Requesting & displaying the current “TIME”. | 10 |  |
| * Requesting TIME, of a specific time-zone. | 11 |  |
|  |  |  |
| Clarity of programs (in **All tasks**) with proper comments | 5 |  |
|  |  |  |
| Deductions: Late submission / /Presentation Penalties |  |  |
| Understanding |  |  |
| **Total** | |  |

**Examiner’s Comments:**

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This marksheet constitutes the written feedback of the submitted work. Contact the module convenor if more detailed breakdown is required. Date: \_\_\_\_\_\_\_\_\_\_\_\_\_