**ASSIGNMENT FRONT SHEET <No 1>**

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| **Qualification** | **Edexcel BTEC Level 5 HND Diploma in Computing and Systems Development** | | |
| **Unit number and title** | **Unit 51: Computer Systems Architecture** | | |
| **Assignment due** |  | **Assignment submitted** | 1 |
| **Learner’s name** |  | **Assessor name** | Hoang Duc Quang |

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| **Learner declaration:**  I certify that the work submitted for this assignment is my own and research sources are fully acknowledged. | | | |
| **Learner signature** |  | **Date** |  |

**Grading grid**

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| P1 | P2 | P3 | P4 | M1 |
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| **Assignment title** | **Computer Systems Architecture** | | | |
| In this assignment, you will have opportunities to provide evidence against the following criteria.  Indicate the page numbers where the evidence can be found. | | | | |
| **Assessment criteria** | | **Expected evidence** | **Task no.** | **Assessor’s Feedback** |
| **LO1. Understand how data can be represented within computer systems** | | | | |
| P1.explain, using examples, hownumeric and alphanumericdata can be coded within acomputer system | |  | Task 1 |  |
| P2.explain, using examples, howdifferent types of data canbe converted and stored incomputer systems | |  | Task 2 |  |
| P3.convert numeric data  between different number  systems including floating  point | |  | Task 1 |  |
| P4. carry out Boolean logic  operations | |  | Task 2 |  |

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| **Assessment criteria** | **Expected Evidence** | **Feedback**  **(note on Merit/Distinction if applicable)** |
| **M1**explain, using examples, how floating point numbers can be represented in binary |  |  |

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| Summative feedback | | | |
| **Assessor’s Signature** | Pham Thuy Duong | Date |  |

**<ATTACHED EVIDENCE>**