**Marking Scheme of Assignment 6**

*CSCI1530 Computer Principles and Java Programming*

1. **General Marking Scheme**

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| Category | Sub-category | Score |
| 1. Naming | Zip package naming & File naming | 5 |
| Project naming & Package naming | 5 |
| 2. Personal Information & Comments | Student name, ID & Declaration | 5 |
| Comments | 5 |
| 3. Compilation and execution | No errors | 10 |
| 4. Exception handler | Correct code style | 10 |
| 5. Displaying results (Dialog + text file) | Show a JOption dialog | 10 |
| Correct weather information display | 10 |
| A text file saved | 10 |
| Correct weather information display | 10 |
| ‘Celsius’ to ‘Fahrenheit’ | 10 |
| Temperature number replaced | 10 |
| Total |  | 100 |

**II. Specification**

1. The names of zip package, project, package and .java file should be *Weather.zip*, *Weather*, *weather* and *Weather.java* respectively.
2. Corresponding student name, student ID and date should be filled into the specified position in the annotation. Sufficient comments should be filled into correct positon of the code.
3. The program should be free of any compilation errors or runtime exception. For each kind of error/exception, mark is deduced by 5 (max deduction: 10).
4. The code should contain exception handler at where necessary.
5. During testing, 6 stages will be evaluated sequentially. Each will count for 10 marks. For each wrong format or wrong replacement, mark will be deducted by 5. Max deduction at each part is 10.