



Title of Project :			
Items	Full mark	Available (Tick)	MARK (0 to Full mark)
<u>Teams (10 marks)</u>			
Submission on time	5		
Suitable Title	1		
Member's particulars (name, matric no, section & group)	2		
Group of 3 members	2		
<u>Report (18 marks):</u>			
Introduction and objectives	3		
Structure Chart with description of task for each member	3		
Flowchart	5		
Sample of outputs to demonstrate flow of project	5		
Discussion and conclusion	2		
<u>Program functionality (25 marks):</u>			
Tasks / functions that are adequate / suitable for 3 team members	20		
Has menu and neat interface	5		
<u>Python codes (47 marks):</u>			
Helpful comments (describe important parts of the program)	5		
Appropriate user prompt and input	2		
Function with keyword argument, variable length arguments, variable length keyword argument (*args and **kwargs)	3		
Conditionals if, if else if else if	3		
Mathematical expression and calculation	2		
Iteration loop, nested loop (for, while)	3		
Strings formatting	2		
List – methods for list, list manipulation, list and loop	3		
Dictionary – methods for dictionary, dictionary manipulation	3		
Tuples – method for tuples, list of tuples, tuples manipulation	3		
Programs breaks into modules. E.g. modules by classes.	3		
Read from file	3		
Write to file	3		
Classes definition and objects instantiation	3		
Classes with attributes and methods	3		
Inheritance with parent and child classes	3		
Unreadable program, unnecessary codes	-10		
Plagiarism, don't understand codes (minus 50-80% of marks)	*		
TOTAL	100		



