



ST. MARY'S *Catholic High School, Dubai*

FIRST TERM EXAMINATION PORTION- JAN 2022

COMPUTING - YEAR 7

1. Computational Thinking

- 1.1. What is computational thinking?
- 1.2. Pattern Recognition
- 1.3. Flow charts
- 1.4. Selection and if... then... statements
- 1.5. Loops

4. Introducing Python

- 4.1. Begin Python
- 4.2. Create and run a program
- 4.3. Variables
 - Variables and data types
 - Input a value
- 4.4. Write a simple program using variables and data types
- 4.5. Plan a process
 - Write a program with input, process and output
 - Write a program with arithmetic operators
- 4.6. Your answer: right or wrong
 - Use of relational operators in programs
 - Use of mathematical/logical operators in programs

**NOTE: REFER TEXTBOOK, POWERPOINT PRESENTATIONS
AND WORKSHEETS POSTED IN GOOGLE CLASSROOM**