



University of Vavuniya

First Examination in Information Technology - 2019

First Semester-December 2020/January 2021

Held on October/November 2021

IT1134 Fundamentals of Programming (Theory)

Online Examination

Question-Set 1 of 2

- Time Allowed : **30 Minutes**
- This is a closed-book examination.

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1. (a) Describe the characteristics of a computer program. [10%]
(b) Describe **run-time error** , **logical error** and **syntax error** in programming with aid of suitable examples. [30%]
(c) Describe **implicit** and **explicit** type of conversion in C++ with aid of examples. [20%]
(d) Write an algorithm to read ten numbers and find the smallest among them: [15%]
 - i. Draw a flowchart for this problem. [10%]
 - ii. Write C++ statements for this task with sample input and output. [15%]