



Department of Education, Sabaragamuwa/weekly school

week- August 4

Subject-General Information Technology

Grade-12

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Main door of a house is voice recognized and it opens by identifying the instructions given by house owner or using a remote control.

- Consider the instructions given by the user as A and instructions given by using remote control as B.

A	Giving owner's instructions	1
	Not giving owner's instructions	0
B	Giving instructions using remote control	1
	Not giving instructions using remote control	0

1. Write the outputs (Z) of the following truth table.
2. Write the name of the logic gate which is relevant to open the gate.
3. Write 3 uses of word processing software.
4. Write 3 uses of information and communication technology in the classroom.