Technical Update

Cambridge IGCSE™
Computer Science 0478

For examination in June and November 2020.
Also available for examination in March 2020 for India only.
From 2020, logic statements in the Paper 1 examination might not include the output and input values, such as 1 and 0. Therefore candidates must know how to interpret logic statements both with and without input and output values being written in the logic statement.

For example, the logic statement:

\[ X = 1 \text{ if } ((A \text{ is } 1 \text{ OR } B \text{ is } 1) \text{ AND } (A \text{ is } 1 \text{ AND } B \text{ is } 1)) \text{ OR } (C \text{ is NOT } 1) \]

Can also be written as:

\[ X = ((A \text{ OR } B) \text{ AND } (A \text{ AND } B)) \text{ OR } (\text{NOT } C) \]
‘While studying Cambridge IGCSE and Cambridge International A Levels, students broaden their horizons through a global perspective and develop a lasting passion for learning.’

Zhai Xiaoning, Deputy Principal, The High School Affiliated to Renmin University of China