



Cambridge Assessment
International Education

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:

$X = 1$ 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:

$X = ((A \text{ OR } B) \text{ AND } (A \text{ AND } B)) \text{ OR } (\text{NOT } C)$

Cambridge Assessment International Education is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of the University of Cambridge Local Examinations Syndicate (UCLES), which itself is a department of the University of Cambridge.

UCLES retains the copyright on all its publications. Registered centres are permitted to copy material from this booklet for their own internal use. However, we cannot give permission to centres to photocopy any material that is acknowledged to a third party even for internal use within a centre.

'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

Cambridge Assessment International Education
The Triangle Building, Shaftesbury Road, Cambridge, CB2 8EA, United Kingdom
Tel: +44 (0)1223 553554 Fax: +44 (0)1223 553558
Email: info@cambridgeinternational.org www.cambridgeinternational.org

Copyright © UCLES September 2017