

THE HONG KONG POLYTECHNIC UNIVERSITY
HONG KONG COMMUNITY COLLEGE

Subject Title : Logic Design

Subject Code : CCN2272

Session : Semester One, 2017/18

Numerical Answers

Question A3

(b)(ii) 27

Question A4

- (a) $A = (71)_{10}$
 $B = (-17)_{10}$
(b)(i) 10111000
(b)(ii) 01000111
(b)(iii) 01110111

Question B2

(f) 00100001

Question B5

- (a) $m = 2^{22}, n = 16$
(b) 32
(c) 2^{10} rows and 2^{11} columns
(d) 18 lines