CS2100 MID-TERM TEST ANSWER SHEET

NAME:

/ 40

TOTAL SCORE

MATRIC. NO.: A 0

TUTORIAL GROUP:

Write your particulars above legibly using a **pen** (not pencil!). Ensure that your matriculation number is correct and complete (your matriculation number comes <u>with a letter at the end</u>). You may use pencil for your answers below.

(Any thought about the module? Share it in the thought bubble on the right. This will not be graded! ☺)

I want to say…

Bonus

0. B   **1.** B   **2.** C

3. A   **4.** D   **5.** E

ANDROID   NANDROID   NOTDROID   ORDROID

6a.
[2]
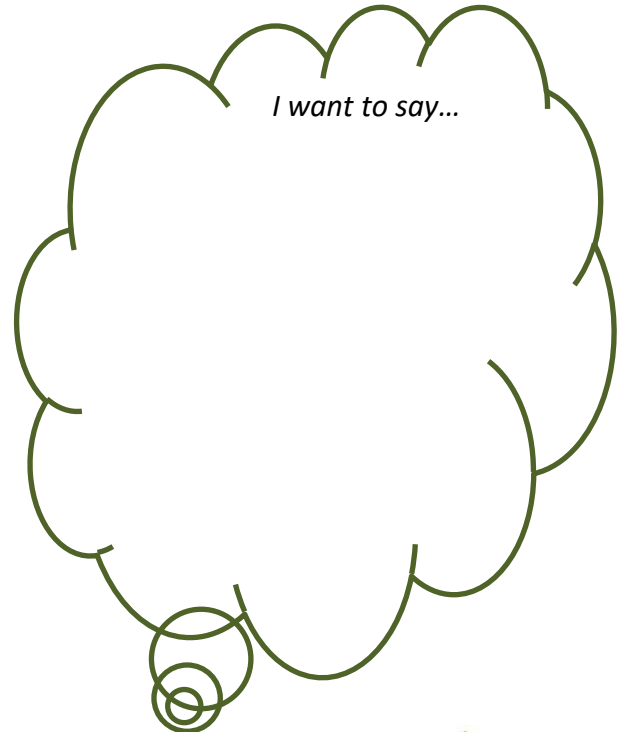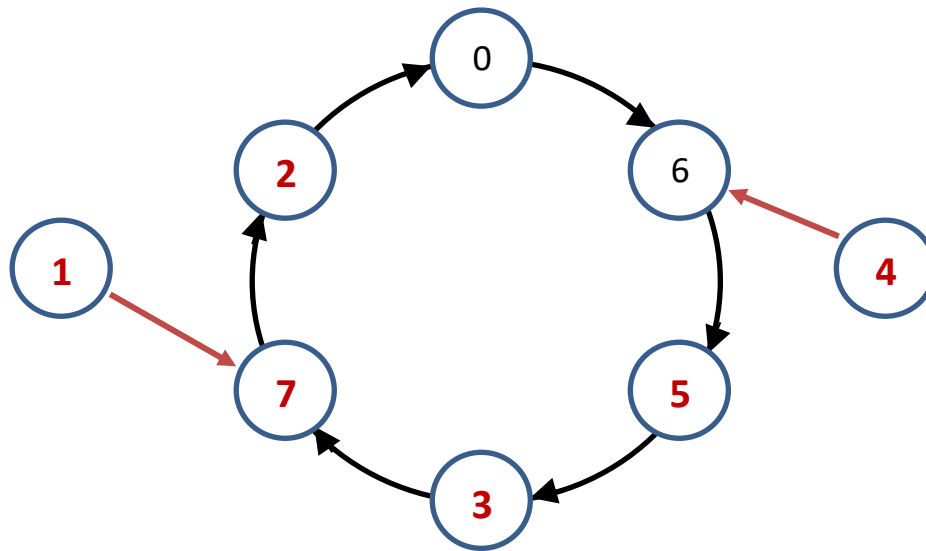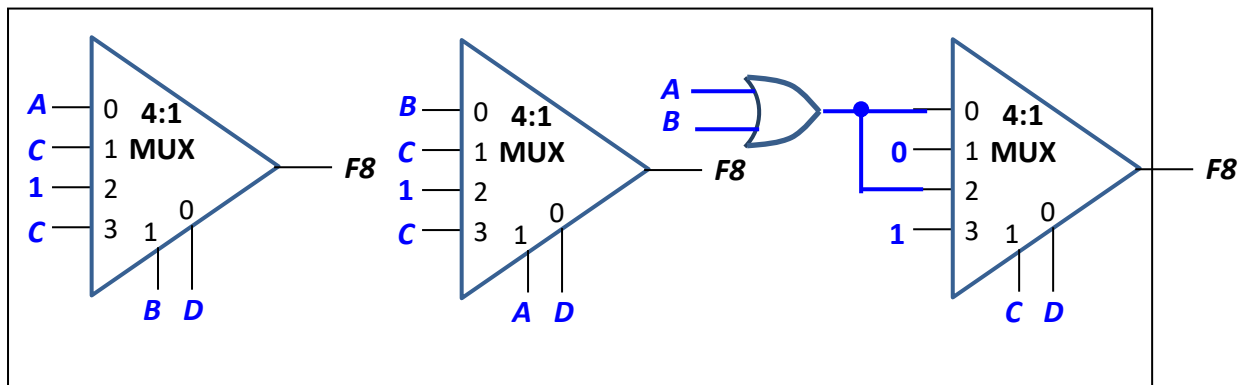
5 PIs;

2 EPIs

6b.
[3]

$F6b(A,B,C,D) = \Sigma m(\ 4, 5, 8, 9, 12, 13, 14\ )$

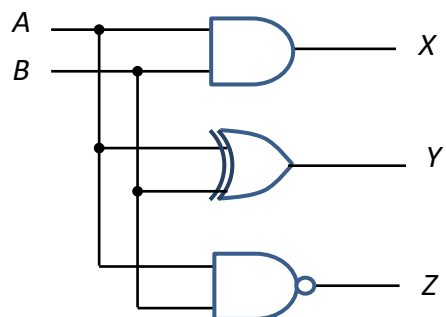*Please turn over…*

7.
[6]

8.
[5]

9.
[6]

$X = A \cdot B$

$Y = A \oplus B$

$Z = (A \cdot B)'$

[2] Draw the logic

10a.
[2]

15

10b.
[2]

-3

10c.
[2]

12