

Desk Number: _____
Student Number: _____
Student Name: _____



School of Engineering EXAMINATION

Semester 1, 2023

ELEC3730 Digital and Computer Electronics 2

This paper is for CALLAGHAN students.

Examination Duration: 120 minutes

Reading Time: 10 minutes

This exam has NINE (9) questions

Total marks: 100 marks

Exam Conditions:

This is a RESTRICTED OPEN book examination

Notes Permitted

Non Programmable Calculators Permitted

Materials Permitted In The Exam Venue:

1 A4 double sided sheet of handwritten or typed notes (Memory Aid sheet)

Non programmable calculators are permitted

Materials To Be Supplied To Students:

1 × 12 Page Answer Booklet

Special Instructions:

Answer ALL questions.

You must show workings in your answers.

Question 1.**(2 marks)**

Which of the following statements is/are true? Select ALL correct answers.

- A. Blah Blah
- B. Blah Blah
- C. Blah Blah
- D. Blah Blah

```
printf("Hello\n");
```

```
printf("Hello\n");
```

Answer: _____

The answer is B.
2 marks for the correct answer. –2 marks for each wrong answer.

Question 2.**(10 marks)**

- (a) XXX
 - (i) Question 2
- (b) YYY

Question 3.

(20 marks)

XXX

(a) XXX

(i) Question 3

END OF EXAMINATION