

Desk Number: \_\_\_\_\_  
Student Number: \_\_\_\_\_  
Student Name: \_\_\_\_\_



## School of Engineering EXAMINATION

Semester 1, 2023

### ELECXXXX Subject

*This paper is for CALLAGHAN students.*

Examination Duration: 120 minutes

Reading Time: 10 minutes

This exam has TEN (10) 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.

```
void main () {  
    printf("Hello\n");  
}
```

- A. printf("Hello\n");
- B. Blah Blah
- C. Blah Blah
- D. Blah Blah

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

Answer: \_\_\_\_\_

**Question 3.**

**(20 marks)**

XXX scanf().

(a) XXX

(i) Question 3

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

**END OF EXAMINATION**

## **APPENDIX**

### **A Formulae**