

1 (a) The following table contains pseudocode examples.

Each example may contain statements that relate to one or more of the following:

- selection
- iteration (repetition)
- subroutine (procedure or function).

Complete the table by placing **one or more** ticks ('✓') in each row.

Pseudocode example	Selection	Iteration	Subroutine
FOR Index ← 1 TO 3 IF Safe[Index] = TRUE THEN Flap[Index] ← 0 ENDIF NEXT Index			
CASE OF Compound(3)			
REPEAT UNTIL AllDone() = TRUE			
WHILE Result[3] <> FALSE			

[4]

(b) Complete the table by giving the appropriate data type in each case.

Variable	Example data value	Data type
Available	TRUE	
Received	"18/04/2021"	
Index	100	

[3]

(c) Evaluate each expression in the table by using the data values shown in part (b).

Write 'ERROR' if the expression contains an error.

Expression	Evaluates to
Available AND NOT(Index > 100)	
Index MOD 30	
NUM_TO_STR(Index + "33")	

[3]