START

// Input/Output

INPUT number1

// variables and Initialization]

SET R to 0

// Process Steps

SET R to Number/5

// Conditional Statements

IF R=0

PRINT “number is multiple of 5.”

ELSE

PRINT “number is not a multiple of 5.”

Q2) START

// Input/Output

INPUT Character 1

// variables and Initialization]

SET C to Character 1

IF SET C==A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S,T,U,V,W,X,Y,Z

PRINT “uppercase”

ELSE

PRINT “lowercase”

Q3) START

// Input/Output

INPUT number1

INPUT number2

INPUT number3

INPUT S/D

// variables and Initialization

SET M to multiply

SET L to sum

SET S to 0

SET D to 0

// Process Steps

SET S to number1 L number2 L number3

SET D to number1 M number2 M number3

// Conditional Statements

IF S

PRINT “sum is S”

ELSE

PRINT “Answer is D”

Q4) START

// Input/Output

INPUT number1

// variables and Initialization

SET N=number1

// Process Steps

IF N=0

PRINT “Number is 0”

ELSE IF N=+

PRINT “Number is Positive”

ELSE

PRINT “Number is Negative”

Q5) START

// Input/Output

INPUT number1

// variables and Initialization

SET age to number1

// Conditional Statements

IF age <=‘13’& >=’19’

PRINT “teenager”

ELSE

PRINT “not teenager”