31. >, <, >=, <=, ==, !=

32. NOT, AND, OR

33. a. N <= 0

b. (N < 0) OR (N > 5)

34. a. X > 5

b. X >= 1

35.

a.

IF (Num == 1)

DISPLAY “No”

IF (Num==2)

DISPLAY “Yes”

IF (Num==3)

DISPLAY “Maybe”

b.

IF (Num==1)

DISPLAY “No”

ELSE

IF (Num==2)

DISPLAY “Yes”

ELSE

IF(Num==3)

DISPLAY “Maybe”

c.

SELECT CASE OF Num

CASE 1:

DISPLAY “No”

CASE 2:

DISPLAY “Yes”

CASE 3:

DISPLAY “Maybe”

END CASE

38.

(&& = AND, || = OR)

Declare score as integer

Input score

IF(score >= 7 && score <= 10)

Display “Pass”

IF(score == 5 || score == 6)

Display “Retest”

IF(score < 5)

Display “Fail”

EXIT

39.

Declare score as integer

Input score

IF(score >= 7 && score <= 10)

Display “Pass”

ELSE

IF(score == 5 || score == 6)

Display “Retest”

ELSE

Display “Fail”

EXIT

40.

Declare score as integer

Input score

Select Case of score

Case 10:

Display “Pass”

Case 9:

Display “Pass”

Case 8:

Display “Pass”

Case 7:

Display “Pass”

Case 6:

Display “Retest”

Case 5:

Display “Retest”

Default:

Display “Fail”

End case

END