

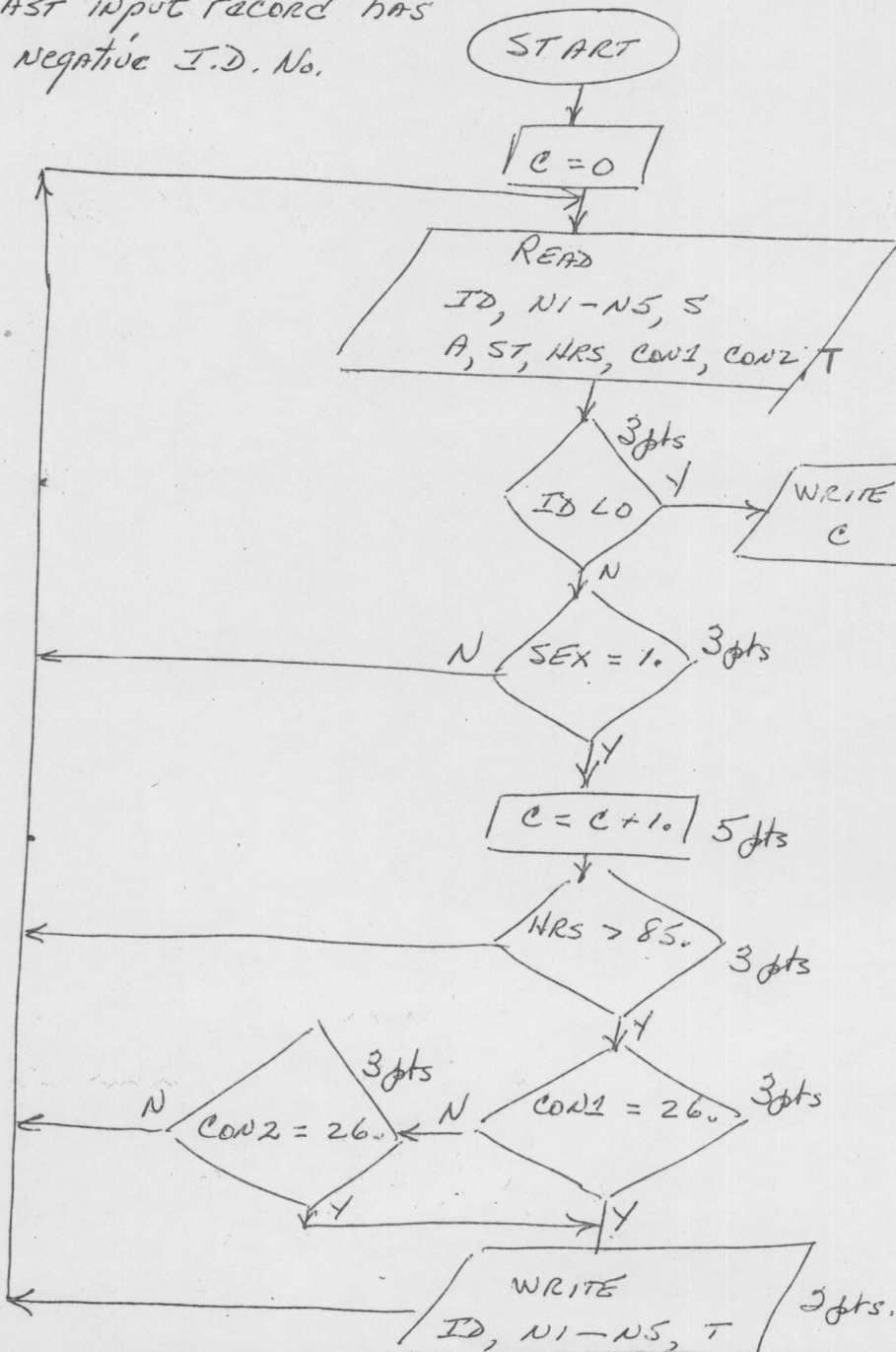
30 pts) 16. Given the following input:

Card Column	Description
1-9	I.D. No.
10-37	Name
38	Sex
39-40	Age
41-42	State Code
43-45	Hours Completed
46-47	Concentration Code
48-49	Second Concentration Code
50-59	Telephone No.

2pts/computation  
 2pts/input-output  
 3pts/decision  
 5pts/C count box out of order  
 5pts/second concentration box out of order

Prepare a detailed flowchart to represent the program that would produce a list of senior (at least 86 hours completed) males (sex code 1) with a concentration in Business (code 26 in either columns 46-47 or 48-49). Each line should include I.D. number, name, and telephone number. Also, you are to print the number of males.

\* LAST input record has  
 A negative I.D. No.



1pt.  
 2pts  
 2pts / 1 missing NAME VARIABLES

All points lost for incorrect path.

3 points off for missing line