Assignment 2 Owen Meyer 2.1) 4520 let I stand for lut and I stand for Dig I D. IDD IDDD total # of steps = # of digits *2 D 0 0 0 2.5) X= X+ a-1 @ 4000 Assignment 4500 452D Identifier Expression 4520 Conjunction Letter Equality 2.2) 4520 Relation ID Addition IO I D O T 2 O Term (+)Term Term Fact Fact Fact I D 20 Prim Prim Prim Literal (b) a=b*c/d dut Idut I 5 20 Interer Lett Lett. D 520 Disit (9) Assignment (X)4520 Expression Conj. Equality Relation Letter (a) Addition lerm Factor (1) (X) Factor Factor Prim Prim Prim Idnt Idnt Ident Letter Letter Letto (b) (0) (d)

CNC 2017

Professor Staris Sholmon

6.) 5*4+3

2,15)
$$A \rightarrow \{x\} \qquad : A \rightarrow e \mid A \times A \rightarrow (a \mid b) \qquad : A \rightarrow a \mid b$$

$$A \rightarrow [x] \qquad : A \rightarrow e \mid x$$

assign
$$\times$$
 | \times | \times

2.20)