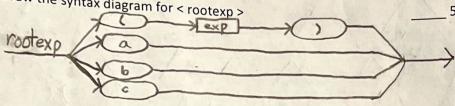
3. Consider the following grammar:

a. Draw the syntax diagram for <exp>



b. Draw the syntax diagram for < rootexp >



- c. Modify this grammar to add subtraction and division operators (+ and / respectively) with the customary (BODMAS) precedence and (left) associativity. _____10
- * Answer on seperate attached sheet * Draw the classical sequence (with all the different file types) that a program goes through on the journey from being a high level language source file to a running program in memory. _____5

