Q1) A) Discuss how does each of the following factor affects the quality of a programming language With respect to readability, writability and reliability. (12 marks)

Support for abstraction

It is good with Road boubility, because it will be easier to read the program without Ithe details.

good with writability, because you can use dions without knowing the details.

it is good with Reliability, because it you have a reliable abstraction you will have less errors instead of you (3 marks) (writing Muhich will have more errors.

B. Orthogonality

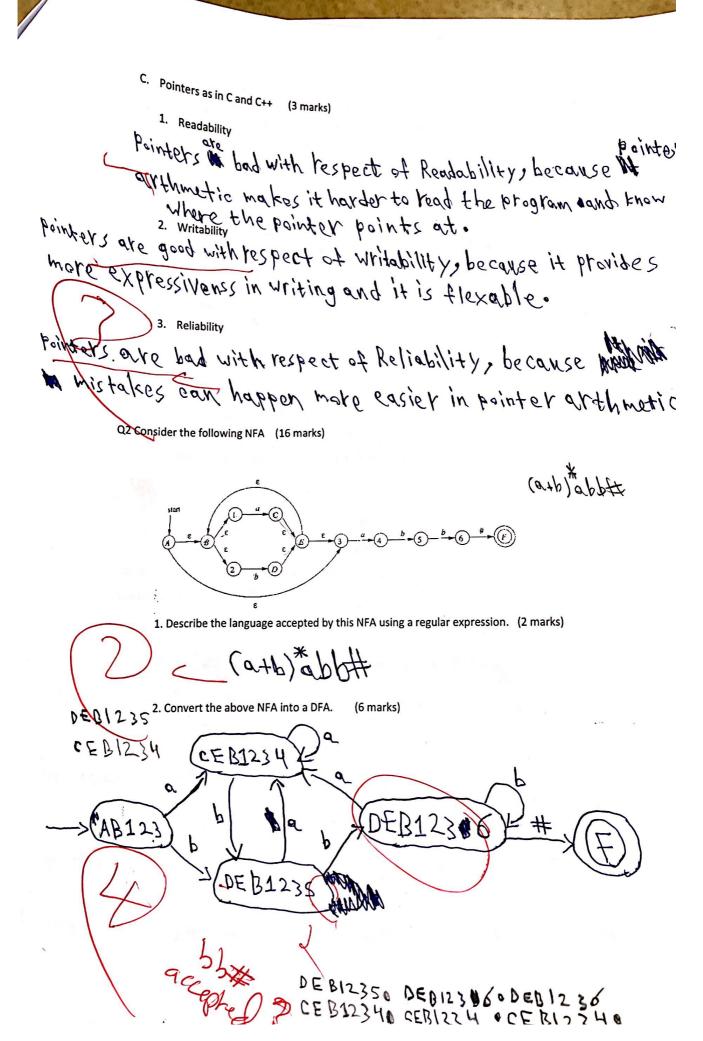
1. Readability

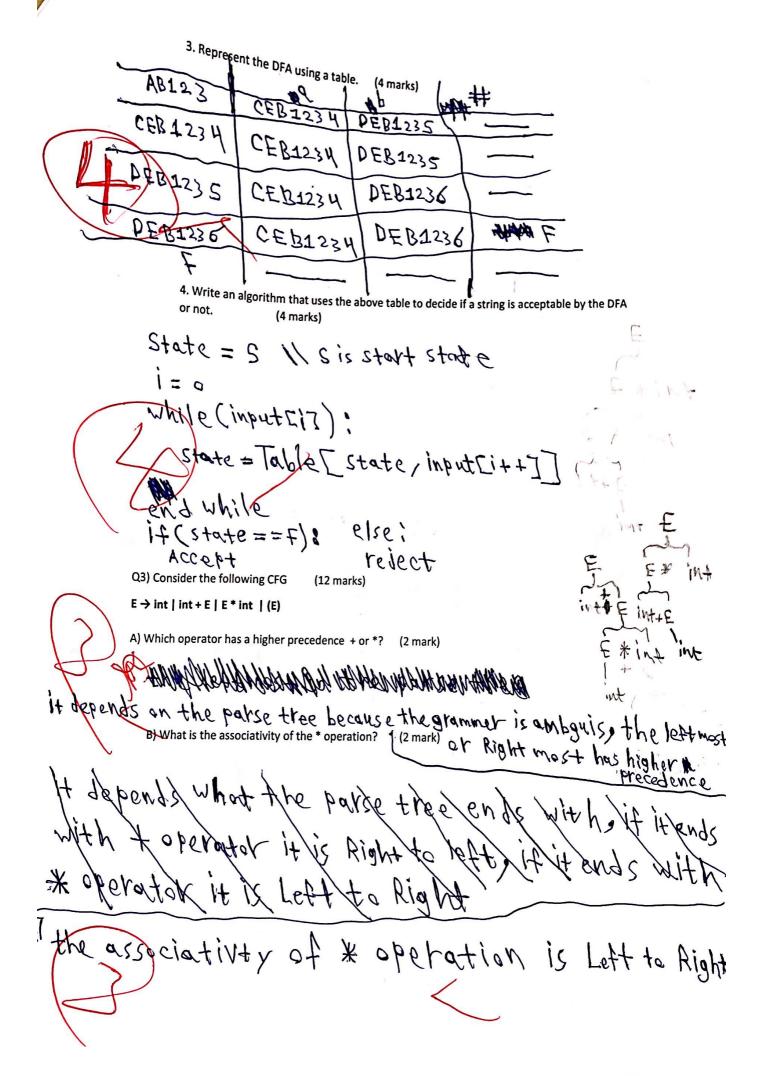
it is good with Readability, be cause the fewer the combination the escript you can read the program

Dad with writability, because the tener the combination whathe less expressive power you have

3. Reliability

is good with Reliability, because the fewer the combination the less exceptions happens.





C) Rewrite the grammar to ensure that * has higher precedence and all operations have left-to right associativity. (4 marks)

EDETINT (E)