Section: time (12-12)

Q1) (4 marks) A) Discuss two features that make Java better with respect to reliability than C++.

1. Java it have indexing and it will check

if the index out of bound or hot.

in c++ it have Pounter, it allows user to 90

Out of bound.

Java it will transalit to inter madat langue

C++ it will transalit to macheun langue.

B) (2 marks) Explain how the implementation of Java makes it better with respect to portability than C++.

Java it will transalit to intermodat langues

Be for transalit to machean langues

That will tespect to Protability.

It will work to be effect work with

allot of OS.

C) (4 marks) Discuss two advantages of C++ compared to Java easing to learn respect the cost with some course will be easy to learn ! eaisiv to malearn. Q2) (4 marks) a) Assuming that a float number consists of an optional integer part and an optional fraction part, write a regular expression that describes the language of all float numbers. Note that the strings "14.15", ".15" and "15." are all legal but the string "." is not. 119= E0-373 (dig) (lib) (+) b) (4 marks) Write a CFG that describes the language of float numbers as described above. dig. dig / eile. Cile



