All some August and the recognition of the

1. What is ambiguition real into

2) Differentiate between DFA -t and NFA

3) Define simplification of CFG with types.

Il Prove the theorem. A language in contex free it some pushdown autometa recog it.

51 Débine decidable language.

6) Différentiate cointe automota and Turing

Define the classes of, NP, NP complete.
Why NP-complete class is significant regarding the question P=NP?

8) Show relationship in diagnam:
Regulare language, contend from lang., decidable
lang.

91 Can you run a nondéterministic approishen on a deterministie machine instead of a nondeterministe on a replain, how you can do it and how reunning time will be possible 10) How do you we when pumping demma to determine it a language is content-free? OF a with example

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OF Johnson Manual hours A 10 1 world 181 131 Describerd ricomposition of CFG. Istany of the components have a similarity with a set private of Realt of Realt of Realt of Realt of Realt of Realt of Set and selected to the selection of widows of real of the selection of widows private of the selection of widows privately word to dealth word to

Define and differentiate 1 Derivation and Parus True 15] How &-nules and rumoved when conventing a gramman to CNF. than FA.

Hard is Chunch turing therm.

18 Show, EDFA ward 1 EgDFA are decidable la 19] Show met of national numbers 199.19 Machine has an equivalent deterministic Turing machine ton Turing machine in the problem for Turing machine is unde cidable.