

Sub:-TCS

Time:-1.30-2.30

Q.1. Answer the following.

10X1=10

1. Define DFA.
2. Define NFA.
3. Define Moore Machine.
4. Define Melay Machine.
5. Define PDA.
6. Define Turing machine.
7. Define Grammar & give its normal forms.
8. What are closure properties of regular language?
9. Explain Chomsky hierarchy
10. Give standard notations for regular language.

*****Best of Luck*****

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