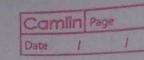


4. Is the given grummar is ambiguous ar not? - Ambigous grammor meuns it the grammor can generates the same set of strings using every production rule but the given greenman is unambigues, it owny production rule in given grammar generales a unique Other rule. 5. Describe language generated by this grammar - All strings with set of post-fix expressions consists of addition of multiplication. Q.2. Design grummer for the following languages: immediately followed by atleast one I S - (0?1)* 25 2. The set of all strings 0's of 1's that one pulindromes, that is the string reads the same buckwerd as forwerd S -> 050 |151 011/E



3. The set of all strings of 0's & 1's with equal no. &

S -> 0515 | 1505 | 6

4. The set of 0's & 1's with unequal set of 1's 40's

S-> 0S1 | 1S0 | S0 | S1 | E

5. The set of all strings of 0's 4 1's in which all

S-> 1* (0+1?)*