_	Roll No. 2X. 14 Co 0 4 5 B.Tech[CO/SE] ATION MAY-2017 2: Compiler Design Max. Marks: 70
Note :1) Q1 is compulsory. 2) Attempt any four quest	
Q1. a) (0*/1)* & (0/1*)* are equivalent b) G= {N, { (,) } , { S-> SS, S-> e) Recursive descent parser is a position of the content of the co	alent or not? (S), S-> e },S} is a CFG to produce? oredictive or non-predictive parser? es or not? ? nmon prefix problem? CLR are same or not? ommon sub expressions? y done by complier is called? ? th single entry and single exit is called at to code generation) acters is an example of error? ique in which there is no limit on number of
	ree address code for an assignment statement. [7]
(3.4) What is the principal criterion three hashing functions. b) Explain the three storage allocation	on of choosing a hash function? Explain any [7] on techniques? [7]
b) Design a DFA (with input alphabe	number of 0's is multiple of 3.