

CS-301 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	A binary tree with N internal nodes has _____ links, _____ links to internal nodes and _____ links to external nodes	A. $N+1, 2N, N-1$ B. $N+1, N-1, 2N$ C. $2N, N-1, N+1$ D. $N-1, 2N, N+1$
2	If there are N internal nodes in a binary tree then what will be the number of the no,of external node in the binary tree?	A. $N-1$ B. N C. $N+1$ D. $N+2$
3	If there are 56 internal node in a binary tree then how many external nodes this binary tree will have ?	A. 54 B. 55 C. 56 D. 57