

COL106: Quiz-6

Name:

Maximum marks: 20

Entry number:

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Question 1 Prove that a binomial heap of order k will have $\binom{k}{d}$ nodes at depth d .

Question 2 Complete the given table by applying the Huffman coding.

Character	Frequency	Code	Total Bits
A	10		
E	15		
I	12		
S	3		
T	4		
P	13		
Q	1		

