

Student ID:

Student Name:

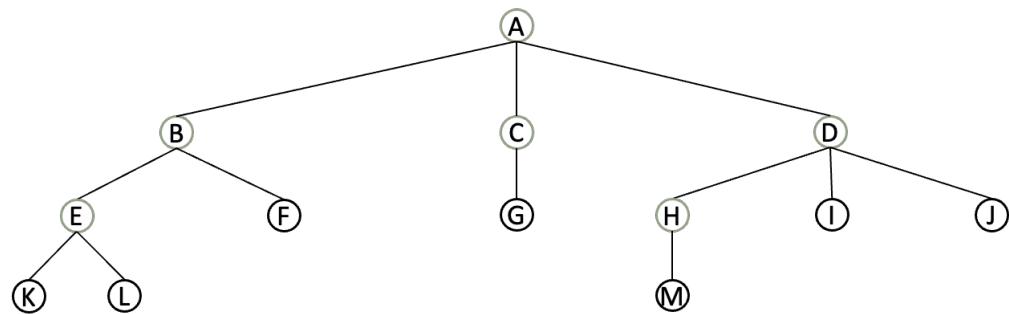
Q1. (60 pts, 5pts each) Complete the terminology.

Tree	Graph

A1:

(1)		(2)	
(3)		(4)	
(5)		(6)	
(7)		(8)	
(9)		(10)	
(11)		(12)	

Q2. (40 pts) Convert the tree in the figure below into a degree-two (binary) tree, and describe the conversion process.



A2: