

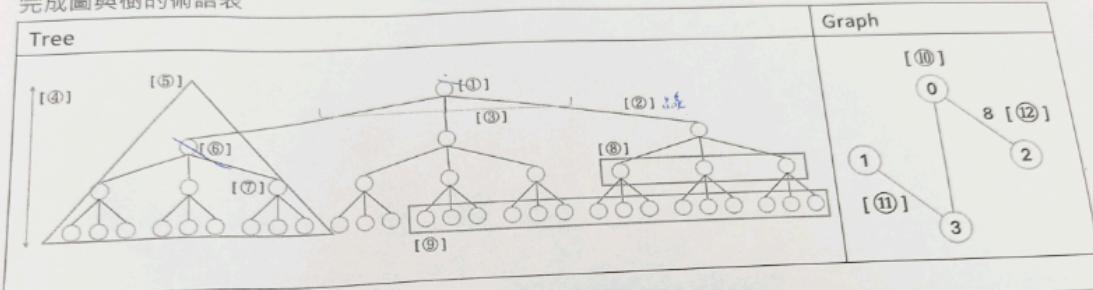
95

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Q1. (60 pts, 5pts each)
 Graph & Tree Terminology.

完成圖與樹的術語表



A1:

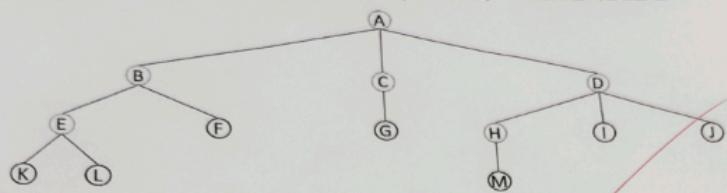
①	root	②	edge
③	分支 degree	④	height
⑤	subtree	⑥	parent
⑦	child	⑧	sibling
⑨	leaf	⑩	點 vertex
⑪	edge	⑫	屬性

level height

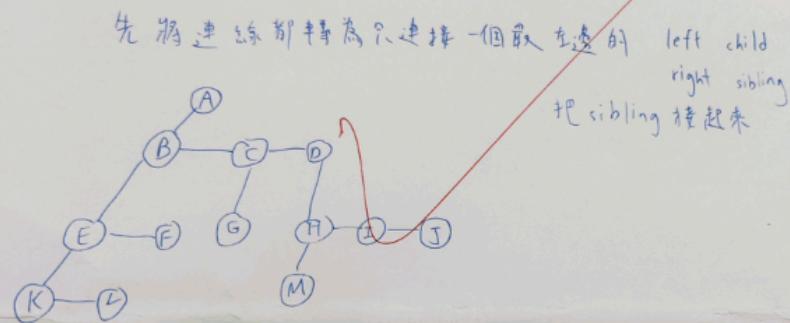
標籤

Q2. (40 pts)

Convert the tree in the figure below into a degree-two (binary) tree, and describe the conversion process.
將下圖中的樹轉換成度(分支)為二的樹(二元樹)，並描述轉換過程。



A2:



轉角度 rotate

