## COL202: Discrete Mathematical Structures. I semester, 2017-18. Quiz 10 $26 \ {\rm October} \ 2017$ Maximum Marks: 4

Ent. No.

Name	Ent. No.	
	n the box. Anything written outside the box we work on the free space on the flip side of this	
the partial order induced by $T$ in ubgraph of $G$ , an $H$ -path of $G$ is a alled a spanning tree of $G$ if $T$ is a s	called <i>normal</i> if the ends of every $T$ -path of $G$ which the root is the minimum element. Respectively, that meets $H$ only in its endpoints. Also panning subgraph of $G$ and is also a tree, nected graph contains a normal spanning tree $G$	call that given $I$ o recall that $T$
THEX as its foot.		