| : :  
20. Four masses were tied to four ropes made from different materiafs J, K, L and M as  
shown in the diagram below. The ropes were all of similar thickness. When the masses  
were lifted by the ropes, ropes K and L broke.

Which of the “nnn statements is definitely true?  
-A Material L is the weakest.  
B Material Mis the strongest.  
—G Material J is stronger than material L.  
--D Material K is weaker than material M.  
: \

(1}. AandBonly .  
(2) CandD only  
  
(3) A,CandD only  
  
4) A.B, Cand|D