

14CV103

State and prove Varignon's theorem: Determine the moment of 10 N about A as shown in Fig Q4(b)

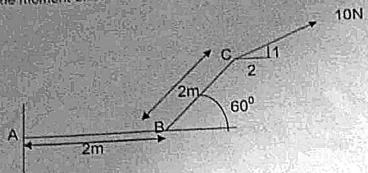


Fig Q4(b)

Two cables are connected at A and B as shown in Fig Q4(c). Determine the forces in CA and CB.

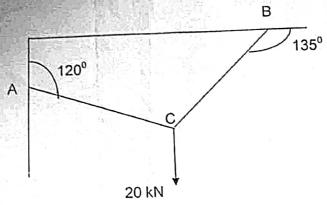


Fig Q4(c)