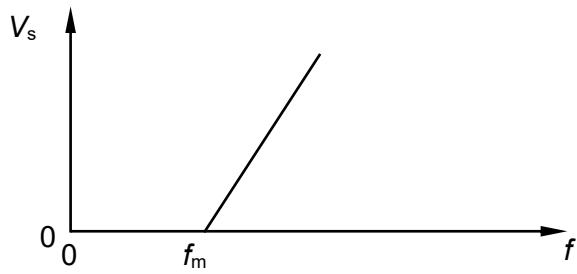


- 27 The graph shows the variation of stopping potential V_s with frequency f for photoelectric electrons emitted from the surface of a metal illuminated with electromagnetic radiation.



The metal is replaced with one that has a smaller work function.

Which line shows the variation of stopping potential with frequency for the new metal?

