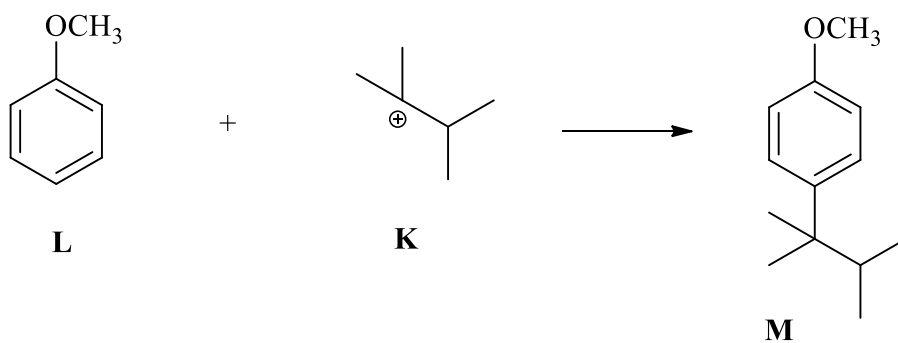


Reaction of **K** with anisole (methoxybenzene, **L**) gives **M** as the major product.
Propose a mechanism for this transformation.

**Mark
s**
4



Briefly explain why the 4-substituted product **M** is formed preferentially.