

(Collision theory and activation energy)

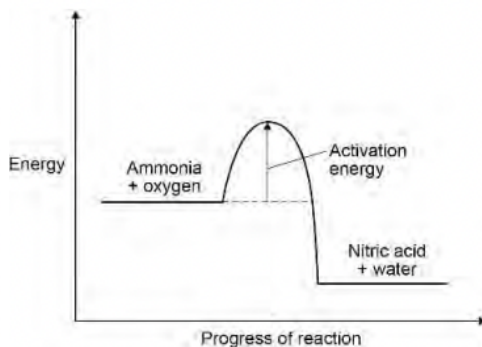
Q1.(2020)

activation energy with a catalyst

Q2.a)(2024)

labelled vertical arrow from
dotted line to peak

ammonia **and** oxygen on left
and
nitric acid **and** water on right



Q2.b)(2024)

the line would reach a higher
peak