

Ammonia, NH_3 , is an industrially-important chemical. It is produced on an industrial scale by the Haber process. The reaction for the Haber process is shown below.



22. What combination of temperature and pressure should be used to maximise the yield of ammonia, NH_3 ?

	Temperature for maximum NH_3 yield	Pressure for maximum NH_3 yield
(a)	high temperature	low pressure
(b)	high temperature	high pressure
(c)	low temperature	low pressure
(d)	low temperature	high pressure