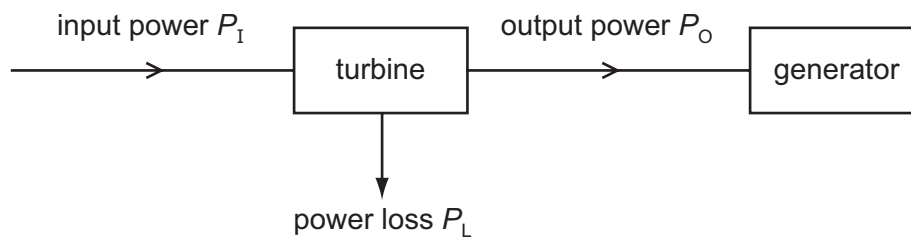


- 17 A steam turbine is used to drive a generator. The input power to the turbine is P_I and the output power P_O . The power loss in the turbine is P_L , as shown below.



What is the efficiency of the turbine?

A $\frac{P_L}{P_O}$

B $\frac{P_I}{P_O}$

C $\frac{P_L}{P_I}$

D $\frac{P_O}{P_I}$

Space for working