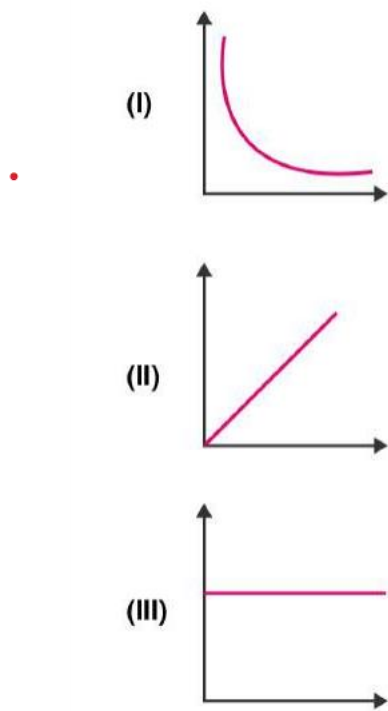


**Question 3**

Match the following graphs of an ideal gas with their co-ordinates :



(a)  $pV$  vs  $V$

(b)  $p$  vs.  $V$

(c)  $p$  vs.  $1/V$

Solution:

(i) is b

(ii) is c

(iii) is a