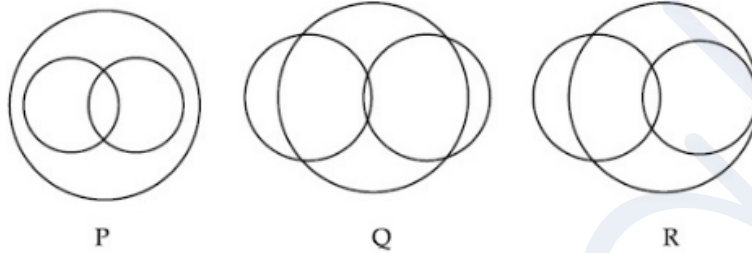


2 JEE Main 2021 (Online) 17th March Morning Shift

MCQ (Single Correct Answer)

In a school, there are three types of games to be played. Some of the students play two types of games, but none play all the three games. Which Venn diagrams can justify the above statement?



A Q and R

B None of these

C P and R

D P and Q

Explanation

As none play all three games the intersection of all three circles must be zero.

Hence none of P, Q, R justify the given statement

It is an application of Venn diagrams concept from set theory.