

**JEE MAIN PERMUTATIONS AND COMBINATIONS — DERANGEMENTS
AND INCLUSION-EXCLUSION (JEE) — PYQS**

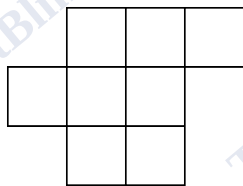
Max. Marks: 4

Questions: 1

Section A (MCQ) — 1 question

Q.1 The number of ways, in which the letters A, B, C, D, E can be placed in the 8 boxes of the figure below so that no row remains empty and at most one letter can be placed in a box, is :

[JEE Main 2025 (Online) 2nd April Evening Shift]



- (1) 5880 (2) 840 (3) 960 (4) 5760

Scan or tap for the full solution



ANSWER KEY

[illegible]