

JEE MAIN PROBABILITY (CLASS 12) — CONDITIONAL PROBABILITY —
PYQS

Max. Marks: 4

Questions: 1

Section A (MCQ) — 1 question

- Q.1** If A and B are two events such that $P(A) = 0.7$, $P(B) = 0.4$ and $P(A \cap \bar{B}) = 0.5$, where $\bar{B}$ denotes the complement of B, then $P(B|(A \cup \bar{B}))$ is equal to

[JEE Main 2025 (Online) 8th April Evening Shift]

- (1) $\frac{1}{3}$ (2) $\frac{1}{2}$ (3) $\frac{1}{4}$ (4) $\frac{1}{6}$

Scan or tap for the
full solution

ANSWER KEY

Ques.	1													
Ans.	3													