

**JEE MAIN PROBABILITY (CLASS 12) — BERNOULLI TRIALS AND
BINOMIAL DISTRIBUTION (OLD SYLLABUS) — PYQS****Max. Marks: 4****Questions: 1****Section A (MCQ) — 1 question**

- Q.1** From a lot containing 10 defective and 90 non-defective bulbs, 8 bulbs are selected one by one with replacement. Then the probability of getting at least 7 defective bulbs is

[JEE Main 2026 (Online) 24th January Morning Shift]

- (1) $\frac{73}{10^8}$ (2) $\frac{67}{10^8}$ (3) $\frac{7}{10^7}$ (4) $\frac{81}{10^8}$

Scan or tap for the
full solution

**ANSWER KEY**

Ques.	1												
Ans.	1												