

Mathematics

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(Chapter – 13) (Statistics & Probability)(Exemplar Problems)
(Class – X)

Exercise 13.1

Choose the correct answer from the given four options:

Question 12:

If an event cannot occur, then its probability is

- (A) 1 (B) $\frac{3}{4}$ (C) $\frac{1}{2}$ (D) 0

 **Answer 12:**

- (D) 0

Solution:

The event which cannot occur is said to be impossible event and probability of impossible event is zero.

Hence, the option (D) is correct.

