

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 20:

When a die is thrown, the probability of getting an odd number less than 3 is

- (A) $1/6$ (B) $1/3$ (C) $1/2$ (D) 0

 **Answer 20:**

- (A) $1/6$

Solution:

When a die is thrown, then total number of outcomes = 6

Odd number less than 3 is 1 only.

Number of possible outcomes = 1

∴ Required probability = $\frac{1}{6}$



Hence, the option (A) is correct.

