UNIT 20 *Probability of Two or More Events*

CSEC Multiple Choice Questions

For each of these questions, choose the option that is TRUE.

1. A fair die is rolled twice. What is the probability of obtaining two sixes?

   (A) $\frac{1}{36}$

   (B) $\frac{2}{36}$

   (C) $\frac{6}{36}$

   (D) $\frac{2}{6}$

2. A fair die is rolled twice. What is the probability of obtaining, in total, at least 11 ?

   (A) $\frac{1}{36}$

   (B) $\frac{2}{36}$

   (C) $\frac{3}{36}$

   (D) $\frac{6}{36}$

The work covered in this unit is not on the current CXC/CSEC Mathematics syllabus and therefore not examined, but is of relevance to the development of the topic.

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CSEC Multiple Choice Questions

3. Two five-sided spinners, each marked with 1, 2, 3, 4 and 5, are spun at the same time. What is the probability of obtaining the same number on both spinners?

(A) $\frac{1}{36}$

(B) $\frac{6}{36}$

(C) $\frac{1}{25}$

(D) $\frac{2}{25}$

(E) $\frac{5}{25}$

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CSEC Multiple Choice Questions

ANSWERS

1. A
2. C
3. E